Faculty Profile

Name	**:**	**Dr. PRITEE PARWEKAR**
E-Mail	**:**	pritee2000@gmail.com;priteep@srmist.edu.in
		http://www.priteep.com/

Educational Qualifications	**Post-Doctoral Fellowship at JNU** **PhD** (CSE-Wireless Sensor Networks) , GITAM university, Visakhapatnam **M.Tech.** (Computer Science & Engg)), from Andhra University Campus, Visakhapatnam **B.Tech.** (Computer Science & Engg), from Nagpur University,.
Other Qualifications	Advanced diploma from CDAC-Center of Development of Advance Computing, Pune
Interest areas	Computational Intelligence, Wireless Sensor Networks, Internet of Things, Machine Learning,Artifical Intelligence,Cloud Computing,Network Security
Publications	- Secure public administration using wireless blockchain technology with efficient routing policy,2023,PA Rajakumari, P Parwekar, International Journal Of Communication Systems 36 (6) - R-Peak-Based Arrhythmia Detection as an Impact of COVID-19 2023,S Dubey, P Parwekar, International Conference On Emerging Trends In Expert Applications … - Comparing Ensemble Techniques for Bilingual Multiclass Classification of Online Reviews 2023,P Sharma, P Parwekar,International Conference On Emerging Trends In Expert Applications … - An improved and low-complexity neural network model for curved lane detection of autonomous driving system ,2023,S Ghanem, P Kanungo, G Panda, P Parwekar,Soft Computing 27 (1), 493-504 - Automatic approach for mask detection: effective for COVID-19 2022, SCS Debajyoty Banik, Saksham Rawat, Aayush Thakur, Pritee Parwekar Application of Soft Computing 26 (24), 1-11 - Multiclass Classification of Online Reviews Using NLP & Machine Learning for Non-english Language,2022,P Sharma, P Parwekar,International Conference on Intelligent Human Computer Interaction, 85-94 - Boosting Blockchain Mechanism Using Cryptographic Algorithm in WSN 2022,PA Rajakumari, P Parwekar,Rising Threats in Expert Applications and SolutionsProceedings of FICR - Incorporating Contextual Information in Prediction Based Word Embedding Models 2022,K Vimal Kumar, S Ahuja, S Choudary, P Parwekar,Rising Threats in Expert Applications and Solutions: Proceedings of FICR - Various Security Problems and Its Solving for Future Dynamic IoT-Based Smart Home Automation 2022,S Karthick, N Gomathi, RP Mahapatra, A Rajakumari, P Parwekar Proceedings of International Conference on Recent Trends in Computing: ICRTC - A Review On Deep Learning Techniques For Image Forgery Detection, 2022,A. Pandey,Pritee Parwekar - Alzubi, J. A., Jain, R., Singh, A., Parwekar, P., & Gupta, M. (2021). COBERT: COVID-19

Question Answering System Using BERT. Arabian Journal for Science and Engineering, 1-11.

- Ghanem, S., Kanungo, P., Panda, G., &Parwekar, P. (2021). An improved and low-complexity neural network model for curved lane detection of autonomous driving system. Soft Computing, 1-12.

- Mostafa, S. A., Mustapha, A., Gunasekaran, S. S., Ahmad, M. S., Mohammed, M. A., Parwekar, P., &Kadry, S. (2021). An agent architecture for autonomous UAV flight control in object classification and recognition missions. *Soft Computing*, 1-14.

- Khan, M. A., Kadry, S., Parwekar, P., Damaševičius, R., Mehmood, A., Khan, J. A., & Naqvi, S. R. (2021). Human gait analysis for osteoarthritis prediction: a framework of deep learning and kernel extreme learning machine. Complex & Intelligent Systems, 1-19.

- Mittal, M., Satapathy, S. C., Pal, V., Agarwal, B., Goyal, L. M., &Parwekar, P. (2021). Prediction of coefficient of consolidation in soil using machine learning techniques. Microprocessors and Microsystems, 82, 103830.

- AnithaRajakumari, P., &Parwekar, P. (2021). Optimizing the Valid Transaction Using Reinforcement Learning-Based Blockchain Ecosystem in WSN. In Intelligent Systems (pp. 551-559). Springer, Singapore.

- Dubey, S., &Parwekar, P. (2021). Combating COVID-19 Through Emerging Digital Technologies. In Data Engineering and Intelligent Computing (pp. 141-149). Springer, Singapore.

- Kamalbayev, B., Seidullayeva, N., Sain, A., Parwekar, P., &Ukaegbu, I. A. (2021). Analyses on Architectural and Download Behavior of Xunlei. In Intelligent Computing and Applications (pp. 43-53). Springer, Singapore.

- Santoshi, G., Parwekar, P., Pushpa, G. G., &Kranthi, T. (2021). Multiple Hand Gestures for Cursor Movement Using Convolution Neural Networks. In Intelligent System Design (pp. 813-825). Springer, Singapore.

- Vangala, A., Pandey, S., Parwekar, P., &Ukaegbu, I. A. (2020). Intelligent Authentication Model in a Hierarchical Wireless Sensor Network With Multiple Sinks. International Journal of Natural Computing Research (IJNCR), 9(3), 30-53.

- Vangala, A., &Parwekar, P. (2020). Improved Confidentiality for Data Transfer in Wireless Sensor Networks. In Smart Intelligent Computing and Applications (pp. 527-537). Springer, Singapore.

- Parwekar, P. (2020). SGO a new approach for energy efficient clustering in WSN. In Sensor Technology: Concepts, Methodologies, Tools, and Applications (pp. 716-734). IGI Global.

- Nagireddy, V., Parwekar, P., & Mishra, T. K. (2019). Comparative Analysis of PSO-SGO Algorithms for Localization in Wireless Sensor Networks. In Information Systems Design and Intelligent Applications (pp. 401-409). Springer, Singapore.

- Nagireddy, V., &Parwekar, P. (2019). Attacks in Wireless Sensor Networks. In Smart Intelligent Computing and Applications (pp. 439-447). Springer, Singapore.

- Nagireddy, V., Parwekar, P., & Mishra, T. K. (2021). Velocity adaptation based PSO for localization in wireless sensor networks. Evolutionary Intelligence, 14(2), 243-251.

- Parwekar, P., &Nagireddy, V. (2018, August). Comparative Analysis of SGO and PSO for Clustering in WSN. In 2018 International Conference on Computing and Network Communications (CoCoNet) (pp. 78-82). IEEE.

- Parwekar, P., Rodda, S., & Kaur, P. (2018). Mobile sink as checkpoints for fault detection

towards fault tolerance in wireless sensor networks. Journal of Global Information Management (JGIM), 26(3), 78-89.

- Parwekar, P., &Vangala, A. (2018, January). Localization of Sensors in Wireless Sensor Networks. In Annual Convention of the Computer Society of India (pp. 3-10). Springer, Singapore.

- Parwekar, P., & Rodda, S. (2018). Prolonging the network life in wireless sensors network–using refined region of interest. International Journal of Advanced Intelligence Paradigms, 10(4), 344-353.

- Kalla, N., &Parwekar, P. (2018). Social Group Optimization (SGO) for Clustering in Wireless Sensor Networks. In *Intelligent Engineering Informatics* (pp. 119-128). Springer, Singapore.

- Parwekar, P., Rodda, S., &Kalla, N. (2018). A study of the optimization techniques for wireless sensor networks (WSNs). In Information systems design and intelligent applications (pp. 909-915). Springer, Singapore.

- Vangala, A., &Parwekar, P. (2018). Encryption model for sensor data in wireless sensor networks. In Information Systems Design and Intelligent Applications (pp. 963-970). Springer, Singapore.

- Parwekar, P., Rodda, S., & Mounika, S. V. (2018). Comparison between genetic algorithm and PSO for wireless sensor networks. In Smart Computing and Informatics (pp. 403-411). Springer, Singapore.

- Kalla, N., &Parwekar, P. (2018). A Study of Clustering Techniques for Wireless Sensor Networks. In Smart Computing and Informatics (pp. 475-485). Springer, Singapore.

- Vangala, A., &Parwekar, P. (2017, December). Enhanced encryption model for sensor data in wireless sensor network. In 2017 20th international symposium on wireless personal multimedia communications (WPMC) (pp. 16-21). IEEE.

- Parwekar, P., & Rodda, S. (2017). Optimization of clustering in wireless sensor networks using genetic algorithm. International Journal of Applied Metaheuristic Computing (IJAMC), 8(4), 84-98.

- Parwekar, P., & Rodda, S. (2016). Fault Tolerance in Wireless Sensor Networks: Finding Primary Path. In Proceedings of the Second International Conference on Computer and Communication Technologies (pp. 593-604). Springer, New Delhi.

- Raju, I., &Parwekar, P. (2016). Detection of sinkhole attack in wireless sensor network. In Proceedings of the Second International Conference on Computer and Communication Technologies (pp. 629-636). Springer, New Delhi.

- PriteeParwekar,Sireesha Rodda, "Optimization Of Clustering In Wireless Sensor Networks Using Genetic Algorithm", International Journal of Applied Metaheuristic Computing (IJAMC), volume 8 issue 4.doi:10.4018/IJAMC

- K.Neeharika,PriteeParwekar," Social Group Optimization (SGO) for Clustering in Wireless Sensor Networks", 6th International Conference on Frontiers of Intelligent Computing: Theory and Applications(FICTA2017),14-15th Oct 2017. Advances in Intelligent Systems and Computing (AISC) series ofSpringer.

- PriteeParwekar, Sireesha Rodda, "Localization of Sensors by Base Station in Wireless Sensor Networks", Paper accepted for Journal of Scientific & Industrial Research (JSIR) CSIR-NISIAR.Impact factor 0.385 (JSIR 2015),SCOPUS ; Science Citation Index Expanded ThomsonReuters.

- Meghana Kurupalli,MohanKrishna,PriteeParwekar, "Notify Me Application", published in International Journal of Innovations & Advancement in Computer Science , IJIACS, Volume 6, Issue 9, September 2017, ISSN 2347 – 8616.International conference on science ,Technology & Management(ICSTM- 2017),24th Sep2017.

- PriteeParwkar,Anusha V," Enhanced Encryption Model for Sensor Data in Wireless Sensor Network", Paper Accepted at 20th IEEE International Symposium on Wireless Personal Multimedia Communications (WPMC 2017), that will be held in

4	Yogyakarta,Indonesia,December 17-20,2017.
	• VyshnaviN,PriteeParwekar," A Survey on Range-based and Range-Free localizationtechniques",acceptedatInternationalSeminaronInternetof Things and Wireless Sensor Networks, Sasi Institute of Technology&Engineering (SITE),Tadepalligudem,Andhra Pradesh,17-18 Nov 2017.
	• PriteeParwekar,Gunjan Gupta," Cloud Data For Marketing In Tourism Sector" Paper selected for International Conference on Smart Trends for Information Technology and Computer Communications (SmartCom 2019) will be held in Bangkok, Thailand during 24-25 January 2019 Springer Smart Innovation, Systems and Technologies (SIST). Series: http://www.springer.com/series/8767 Springer Smart Innovation, Systems and Technologies (SIST) indexing EI- Compendex, DBLP, SCOPUS, Google Scholar andSpringerlink
	• PriteeParwekar,SireeshaRodda,K.Neeharika, "A Study of the Optimization Techniques for Wireless Sensor Networks (WSN)", Springer AISC Series, INDIA 2017.
	• PriteeParwekar, SireeshaRodda ,Dr. Suresh ChadraSatapathy "Solar Energy Harvesting: an Answer for EnergyHungry Wireless Sensor Networks" , CSI Communications 39 (Issue No. 10), 23-26, Volume No. 39 • Issue No. 10 • Jan 2016.
	• ParwekarPritee; Satapathy,SureshChandra; Parwekar,Ambarish ,"InnovativeTeaching Methodologies for Engineering Education",4th IEEE International Conference on MOOCs,Innovation and Technology in Education (MITE 2016) , 9-10th Dec 2016.
	• PriteeParwekar, "Comparative Study of Hierarchical Based Routing Protocols: Wireless Sensor Networks" - ICT and Critical Infrastructure: Proceedings of the 48th Annual Convention of Computer Society of India CSI,2014Springer
	• PriteeParwekar, Ramana Reddy , "An Efficient Fuzzy Localization Approach in Wireless Sensor Network",IEEE International conference on Fuzzy System, held at International Convention Center, Hyderabad from 07th-10th July 2013. Proceedings will be in IEEEexplorer.
	• PriteeParwekar, Akansha Gupta, Shrey Arora, "Application of Sensor in Shoe", Proceedings of the International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA) 2013 Advances in Intelligent Systems and Computing Volume 247, 2014, pp409-416
	• PriteeParwekar, Rishabh Singhal , "Robot Assisted Emergency Intrusion Detection and Avoidance with a Wireless Sensor Network", Proceedings of the International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA) 2013 Advances in Intelligent Systems and Computing Volume 247, 2014, pp417-422
	• PriteeParwekar "From Internet of Things Towards Cloud of Things", ICCCT- 2011, International Conference on Computer& Communication Technology, MNNIT, Allahabad,India.
	• PriteeParwekar, Danish M , "PushNotify: Push server Application", Advance Computing Conference (IACC), 2013 IEEE3rdInternationalConference Digital Object Identifier: 10.1109/IAdCC.2013.6514254 Publication Year: 2013 , Page(s): 377 −382
	• PriteeParwekar, Maddali Surendra Prasad Babu,K. Rama Murthy, Nadiminti Venkata Ramana Murty "A Rule Based Medical Expert System on Cardiology". IC-AI International Conference on Artificial Intelligence 2009: Las Vegas, Nevada,USA744-749

Research Paper Reviewer for	
	• International Journal of Distributed SensorNetworks.
	• IEEE NetworkMagazine.
	• Arabian Journal for Science and Engineering(AJSE)
	• IGI globaljournals
	• Reviewer and other roles in various conferences.
	ICRTC-2020,2021,ICMIB-2020,ICICC-2020,ITQM 2017,FICTA2014,ISBCC 2017 PC member IC3T 2016,FICTA 2016 PC member, ICCII-2016,INDIA 2016, ICT4SD – 2015,IC3T 2015,INDIA-2015 FICTA-2013
Session chair	
	• International Conference on Smart Trends for Information Technology and Computer Communications (SmartCom 2019) will be held in Bangkok, Thailand during 24-25 January2019.
	• International conference on Information System Design and Intellignet ApplicationsINDIA(2018),19th-21stJuly,2018OrganisedbyUniversitédes Mascareignes,Mauritius.
	• Conference National Conference on "Soft Computing and its Applications" at ANITS, Visakhapatnam, 21-22nd Dec2007. 49th Annual Convention of the Computer Society of India CSI **CSI Hyderabad Chapter ,**12th to 14th Dec2013
	• Frontiers of Intelligent Computing: Theory and Applications (FICTA)2014
	• Frontiers of Intelligent Computing: Theory and Applications (FICTA)2015
	• Second International Conference on Information System Design andIntelligent Applications,INDIA2015
	• InternationalconferenceoncomputerandcommunicationTechnologies,CMR Technical Campus, Hyderabad, 24th to 26th July2015
	• National Level Technical Symposium "Zenzion'09", VIIT, Visakhapatnam,2009.
Workshops/Conferences/Se minars Attended:	
	• 4th International Conference on Information & Communication Technology for Competitive Strategies(ICTCS-2019),13-14th Dec 2019 at Udaipur, Taylor & Francis publication.
	• 5th International Conference on "Intelligent Computing and Applications" ICICA-2019 to be held at Department of Computer Science & Engineering, SRM Institute of Science and Technology, Delhi-NCR Campus,Ghaziabad-201204 on 06th - 07th December 2019,SpringerPublication,Scopus Indexed.
	• IEEE-International Conference on Computing and Network Communications (CoCoNet' 2018) (pp. 78-82). IEEE, held on August 15-17, 2018, Astana, Kazakhstan.
	• 20th IEEE International Symposium on Wireless Personal Multimedia Communications (WPMC 2017), that will be held in Yogyakarta,Indonesia,December 17-20, 2017.
	• International Conference on Smart Trends for Information Technology and Computer Communications (SmartCom 2019) will be held in Bangkok, Thailand during 24-25 January2019.
	• International conference on Information System Design andIntellignet

	Applications INDIA(2018),19th - 21st July, 2018 Organised by Université des Mascareignes, Mauritius.
	• Attended a "5th IEEE- MITE 2017 " workshop on MOOC Life Cycle and Hands on MOOC Development supported by TEQIP-III , held at BMS Colelge of Engineering , Bangluru on Oct 29th 2017. Conducted by Prof.DeepakGarg , Prof and HOD CSE,BennettUniversity,GreaterNoida,India.
• Attended and presented a paper in The 2013 IEEE International conference on Fuzzy Systems(FUZZ-IEEE),Hyderabad.
• Attended3daysfacultyDevelopmentProgramme,ATHENA,Conductedby WIPRO, 19-21 Feb2007.
• Organizing member of International Conference on Contemporary Computing- IC3 for 2013,2012,2011, at Jaypee Institute of InformationTechnology.
• Attended a Course on "Wireless Sensor Networks" as a part of the Indo-US Engineering Faculty Leadership Institute at JUIT, Wakhanaghat, Solan, Himachal Pradesh, 5-9th July2011.
• Organizing member of Project Exhibition for 2011,2012, 2013 at Jaypee Institute of InformationTechnology.
• Chairperson at National Conference on "Soft Computing and its Applications" at ANITS , Visakhapatnam, 21-22nd Dec2007.
• Attendedandpresentedapaper on"ApplicationofDatamininginNetwork Intrusion Detection" at the Indian Science Congress2008.
• Seminar at NSTL on "ComputerNetworks"
• Organized National Workshop on "Data Mining & Business Intelligence', at, VIIT (Vignan Institute of Information Technology),Visakhapatnam.
• Organized International Workshop on "Innovative Teaching Methods", at VIIT (Vignan Institute of Information Technology),Visakhapatnam.
• Attended a IUCEE workshop on "Wireless Sensor Networks", JUIT, Waknaghat,July2011.
• Attended "Women Scientists Scheme", WOS 5th Sensitization Workshop,Andhra University,6th Jan2008.
• Attended and presented a paper at The Indian Science Congress Association, Andhra University,7th Jan2008.
• Mentor for IBM Academic Initiative, The great Mind Challenge,2006.
• Attended a national workshop on "Data Mining and BusinessIntelligence", Chaitanya Engineering college, Visakhapatnam, 11-12th August2007.
• Attended a workshop on Software Project Management Techniquesat Chaitanya Engineering College, Visakhapatnam, 18th Oct2008.
• Organized a Workshop on E-Commerce at VIIT, Visakhapatnam, 20-22ndNov 2007.

	• Resource Person in the CRT-08 workshop on Team Work at VIIT , Visakhapatnam , 11-20th Feb2008. • Attended a National Workshop on "Data Mining and Business Intelligence", VIIT, Visakhapatnam 1-2nd Feb2008. • Resourcepersonforthesessionon"HR-Interviews",theworkshopon"Soft Skills Development" at VIIT, Visakhapatnam held from 29-30th August2006. • Resource Person for the workshop on "Teaching Skills" at VIIT,Visakhapatnam held on 4-5th Sep2006. • Resource Person for the workshop on "Innovative Teaching Methods", VIIT , Visakhapatnam, 29-31st August2007. • Organized a "Special Yoga Course', VIIT, Visakhapatnam, 13-21st Nov2006. • Organizing member of workshop on "Computer Hardware & Software (D.T.P.) Skills", VIIT, Visakhapatnam, 8-11th Dec2003.
Academic Achievements/Awards	• AWS Certified Cloud Practitioners, April 2020. • Editor and organizing chair of 8th International Conference on Recent Trends & Computing (ICRTC) 2021. • Session chair at FICTA-2021,NIT Mizoram • Resource person /Speaker for ATAL-FDP on "Data Science" at organized by Sai Institute of Technology-2021. • Organizing chair of 8th International Conference on Recent Trends & Computing (ICRTC)-2020 • Session chair of 5th International Conference on Information and Communication Technology for Sustainable Development (ICT4SD 2020) • NPTEL-AICTE,FacultyDevelopmentProgrammeon"CloudComputing",Nov 2019. • NPTEL-AICTE, Faculty Development Programme on "Python for DataScience", Nov2019. • "Outstanding Woman in Engineering" VIWA Awards, Venus International Foundation for woman at 3rd Annual Women's Meet on 3rd March 2018 at Chennai. March 2018.For the initiatives and developments in the field of Computer Science andEngineering. • "Best Faculty of the year" - Published Research - where papers have been accepted in high ranking/indexed journals, TechNet2018 • CSI Mumbai Chapter Feb – 2018 for successfully demonstrated innovative and outstanding teaching methodology and have the capability of mentoring and networking academia – industry programs. You have made significant contributions in Research Activity, Industrial Projects, Organizing Conference, Seminar, Guest Lectures etc and displayed exemplary trait of sincerity, dedication and hard work making yourself eligible for thisopportunity. • Resource person for Conducting Training Program from 26th to 28th March 2019 at INS Vishwakarma, Indian NAVY,Visakhapatnam • Invited to give a guest lecture on "Wireless Sensor Networks" for final yearCSE and ECE students at Miracle Educational Society Group of Institutions, Bhogapuram, AP on23-9-2017. • Invited as a resource person for One Week Short Term Training Program on "Intelligent Computing and Deep Learning (ICDL)" organized by the Department of Computer Science and Engineering, PVP Siddhartha Instituteof Technology, Vijayawada to be held on 20 ~25 November 2017 for Research Scholars and Faculty in various science and engineeringstreams. • Resource person for the workshop on "Recent Trends in Computer Engineering"Nadimpalli Satyanarayana Raju Institute of Technology (NSRIT) , Pendurthi-Anandapuram Highway, Visakhapatnam ,Nov 2017workshop on "Recent Trends in ComputerEngineering" • Sincere appreciation given by Vignan University for the outstanding presentation made by PriteeParwekar on "Wireless Sensor Networks and I nternet of things" to the participants of FDP on 8th Feb2019.

	• Received a Best Paper Award at "International Conference on Information System Design and Intelligent Applications (INDIA) –2018" Organized by University des Mascareignes, Mauritius Avenue de la Concorde, Roches Brunes, RoseHill, Mauritius on 19th - 21st July2018. • Received an "AWARD OF APPRECIATION" during the ThirdInternational
	Conference on Smart Trends in Computing and Communication (SmartCom 2019), which was held in Bangkok,Thailand,on 24-25 Jan 2019,also chaired a session on "Cloud Computing" in theconference. • Acted as a resource person for the workshop on "Web Designing Tools",9th July 2016,ANITS,Visakhapatnam,India. September2017 • Organizer of workshop,Department of CSE & CSI student Branch ANITS, has organised a 2 days workshop on "Digital Marketing" on 8th and 9thSeptember 2017in Anil Neerukonda Institute of Technology and Sciences, Visakhapatnam.Mrs.Gunjan Gupta from Delhi was a resourceperson • Organizing chair of International Conference,March 2017, 1st International Conference on Smart Computing and Informatics (SCI) ,on 3-4th March2017. • September 2016, PriteeParwekar - Organizer of Workshop on "Software Testing", A 2-DAY WORKSHOP ON "SOFTWARE TESTING" A two-day workshop on "Software Testing" was organized by Department of CSE and CSI-Student Branch from 14-09-2016 to 15-09-2016 for all the B.Tech and M.Techstudents. • July 2016, PriteeParwekar - Organizer & Resource Person for the workshop on "Web Designing Tools",A One Day Skill Development Program on "Web Designing Tools" (PHP,ASP,MySql) by Department of CSE and CSI-Student Branch on 9th July2016 • Acted as SPOC(Single Point Of Contact) For CSC Corp Company Project and certified By CSC Corp Company For the Outstanding, Initiative And Innovative Work For Guiding Students For The Completion Of CSC COIN Program Titled "Online DocumentationSystem". This Program Started From 23/8/14 To 1/6/15. • Received Paper Presented Award At International Conference at Annual convention of Computer Society Of India,RegionV,At New Delhi On 5th December2015. • Program chair for the Third International Conference on Information System Design and Intelligent Applications -2016,ANITS. • Session Chair INDIA 2015,FICTA 2016,ICTCS-2019,FICTA-2021 • Convener of CURSOR 2015 even under CSI Student Branch conducted at ANITS,Visakhapatanam,India • Acted as a resource person for Faculty Development Program atVignan Institute of InformationTechnolgoy,Visakhapatnam. • Conducted National and International conferences at Vignan Institute of Information Technology,Visakhapatnam. • Attended a MATLAB Training Program with students during summer2015. • Attended a seminar on MATLAB and Simulink for engineeringeducation at FORTUNE Inn Sreekanya, Near Diamond Park, Vizag on 26th February 2015. • led a team of 15 students for a summer training on parallel distributed computing and Sensor Network.(19th May to 19th June) at Center for Modelling, Simulation and Design (CMSD) University of Hyderabad, Hyderabad, India, 500046 . It was a non-payment training course coordinated by Director of Center for Modelling, Simulation and Design (CMSD) and AI Lab, School of computer & Information Sciences Dr. Siba K Udgata. During the course, the team learnt about the nuances in the field of parallel and distributed computing. They were exposed to the mainframe computing facility at the center. The students have also discussed their projects / research areas with the center director during the visit. • Attended a workshop at IIT Delhi titled "How to Publish a paper"

	• Has taken sessions during the workshop on "Innovative Teaching Methods" as part of the FDP - Faculty Development Program 2014 at ANITS. The program goes a long way in honing and refining soft skills towards better mentoring of the engineering students. • Organizing member of International conference IC3 at Jaypee Institute of Information Technology for2011,2012,2013. • Winner of Vignan'sShahstra Award given to the best teacher of Computer Science department selected by a combined panel of students and faculty of the institute. • Winner of Vignan's Pratibha Award given to the teacher contributing mostto Co-curricular activities of the college. • Technical Paper on application of Data mining in Network Intrusion Detection selected for presentation at the Indian Science Congress 2008 and was awarded prize for best paper at National Conference on Soft Computing and Applications. • Rational unified process & fundamentals of Rational Rose certified. • Certified by Brain Bench in C++ &C.
Extra-curricular activities	• Completed 5000km Bike Rally Delhi-Jammu-Leh-Ladak-Delhi • Completed Car Rally from Bhuj to Delhi • Completed a trek in Har Ki Dhun of Height Altitude-3500m11700ft in 6 days. • Completed all the 4 marathons from 2014-2018 • Winner of 30km cycling. The event was arranged by Indian Navy. • Winner of college sport event(Badminton) • Winner of college sport event (Throwball) • Winner of college sport event(Carom)

Work Experience	**20 Years in Academics** – Faculty in Engineering Colleges
	
	Work Locations
	- **Delhi**
	  Presently working as Associate Professor at SRM University, Delhi-NCR Campus from 2019.
	
	   - **Visakhapatnam**
	      Assistant Professor at ANITS University, from Jan 2014 till March 2019.https://www.anits.edu.in/home.php
	
	   - **NewDelhi**
	      ▪ Assistant Professor at Jaypee Institute of Information Technology, Noida- 62 from Feb 2011-Dec2013
	      http://www.jiit.ac.in/
	      ▪ Assistant Professor, Ajay Kumar Garg Engineering College, Ghaziabad, from July 2010 to Feb2011
	      http://www.akgec.in/
	   - **Visakhapatam**
	      ▪ Associate Professor,VignanInstitute of Information Technology, Visakhapatnam from Aug 2003 to Jul2009.
	      http://www.vignaniit.com/
	
	   - **Nagpur**
	      ▪ Lecturer, Raisoni College of Engineering, Nagpur Mar 2002 to May 2003.http://ghrce.raisoni.net/
	      ▪ Senior Faculty, Vintas Computers, Nagpur Sep 2001 – March2002
	   - **Bhilai**
	      ▪ Senior Faculty, SSI Limited Jan 2000 to June2001.
	      http://www.ssicomputers.co.in/