

Personal Information

Name	Dr. Nara Sreekanth
Years of Experience	Teaching: 17+ Years Research: 7 year Industry: NIL
Email Id	sreekanth.n@bvrithyderabad.edu.in
Areas of Specialization	Software Engineering, Digital Image Processing, Data Mining



Educational Qualifications

Doctoral Degree	Ph.D.	Computer Science Engineering (SSSUTMS University)
PG Degree	M.Tech.	Computer Science (JNTU-Hyderabad)
UG Degree	B.E.	Electronics and Communication Engineering (Gulbarga University)

Professional Memberships:

Professional Membership of ACM with No: 6947192

Life Membership of IAENG with No: 177809

Life Membership of IEAE with No: IEAE2018432

Life Membership of INSC with No: INSC2019636

Patent Filed

1. Dr. Nara Sreekanth, et al “**Blockchain Based System for Biomedical Documents Towards Data Integrity, Non-Repudiation and Digital Forensics**”, Application Number: 202041040619, Date of Filing: 19-09-2020.
2. Dr. Nara Sreekanth, et al “**An IOT Based Traffic Signal Controller to Alert the Traffic Pole and Officers about the Emergency / Ambulance Vehicle Approaching the Traffic Cross**”, Application Number: 202041045314, Date of Filing: 18-10-2020.

Books Published / Book Chapters / Monographs:

1. Dr Nara Sreekanth, et. al, ” **Analysis of Heart Disease Data Using K-Means Clustering Algorithm in Orange Tool**”, Publisher: Springer Nature Singapore Pte Ltd. 2021, Published in : Intelligent Manufacturing and Energy Sustainability, Print ISBN: 978-981-334-442-6, Electronic ISBN: 978-981-334-443-3, DOI: https://doi.org/10.1007/978-981-33-4443-3_40
2. Dr Nara Sreekanth, et al “**Information Technology for Business**”, Publisher: Tata Publications, Hyderabad (September 30, 2020), ISBN: 978-81-943922-7-9

Awards:

1. **Best Teacher Award -2019** (InSc Awards -2019)
2. **Research Excellence Award – 2019** (InSc Awards -2019)

Session Chaired:

1. National Conference on Emerging Trends in Engineering (NCETE-2020) on 14th June 2020 organized by Geethanjali Institute of Science & Technology, Gangavaram(V), Kovur (M), Nellore(D), Andhra Pradesh in Association with InSc.

Papers Published

International Journal Publications

2020-2021

1. Dr Udayabhanu N P G Raju^a, Dr Pardeep Kumar^b, **Dr Nara Sreekanth^c**, Dr V Anbarasu^d and Dr.K.Vengatesan^e, “ **Getting Useful Information From Cricket Data Set Using Data Analytics Techniques Odi Cricket Team Performance Analysis Using Data Mining Classification Techniques**” Published in April 2021, Volume-12, Issue-9, Turkish Journal of Computer and Mathematics Education, ISSN: Pg.No: 684-693.
2. **Nara Sreekanth**, J SaiKiran, A. Obuleshu, A. Mallikarjuna Reddy, “ **Key Frame Extraction for Content Based Lecture Video Retrieval and Video Summarisation Framework**” Published in December 2020, Volume-7, Issue-11, European Journal of Molecular & Clinical Medicine, ISSN: 2515-8260 Pg.No: 496-507. **SCOPUS INDEXED**

2019-2020

3. M.Sai Tejomaayi, M. Divija, R. Pavani, **Dr Nara Sreekanth**, “ **Malaria Parasite Detection using Deep Learning in Thick Blood Smears**” Published in May 2020, Volume-9, Issue-1, International Journal of Recent Technology and Engineering, ISSN: 2277-3878 Pg.No: 2057-2060. DOI:10.35940/ijrte.A2807.059120. **UGC APPROVED**

2018-2019

4. **Nara Sreekanth**, Munaga HM Krishna Prasad, “**Region Based age classification using cross diagonal centre symmetric motif matrix(CD-CS-MM)**” Published in March 2019, Volume 8, Issue-5. International Journal of Innovative Technology and Exploring Engineering, ISSN: 2278-3075 Pg. No: 976-984. **SCOPUS INDEXED**
5. **Nara Sreekanth**, Munaga HM Krishna Prasad, “**Left and Right Horizontal Elliptical Texture Matrix (LRHETM) for Age Classification**” Published in January 2019, Volume IX, Issue I. International Journal of Management Technology And Engineering, ISSN NO: 2249-7455 Pg.No: 134-147. **UGC APPROVED**
6. **Nara Sreekanth**, Munaga HM Krishna Prasad, “**Age Classification Based on Gradient Cross-Diagonal Elliptical Texton Matrix(GCDETxM)**” Published in January 2019, Volume VIII, Issue I. Universal Review, ISSN NO: 2277-2723 Pg.No: 36-49. **UGC APPROVED**
7. **Nara Sreekanth**, Munaga HM Krishna Prasad, “**Age Classification Based On Appearance Model Using Local Ternary Direction Pattern Approach**” Published in December 2018, Volume 8, Issue-2S. International Journal of Innovative Technology and Exploring Engineering, ISSN: 2278-3075 Pg.No: 446-454. **SCOPUS INDEXED**

8. Sarangam Kodati, **Nara Sreekanth**, K. Pradeep Reddy, Hari Kumar Bandaru, **“Performance Analysis of Various Classification Algorithms in Heart Diseases Using Orange Tool”** Published in December 2018, Volume 5, issue 12. Journal of Emerging Technologies and Innovative Research, ISSN- 2349-5162 Pg.No: 236-240.

2017-2018

9. **Nara Sreekanth**, Dr. R. Vivekanandam, Dr. R.P.Singh **“E-Learning Education by using the Instructional Model with The Blended Learning Technique”** Published in March 2018, Volume 7, Issue 3. International Journal of Computer & Mathematical Sciences, ISSN: 2347-8527 Pg. No: 73-82. Impact Factor : 2.58
10. **Nara Sreekanth**, Dr. R. Vivekanandam, Dr. R.P.Singh, **“A Constructional Learning Atmosphere for Teachers To Model Learning Styles”**, published in March 2018, Volume 5, Issue 3. International Journal of Engineering Technology Science and Research, ISSN: 2394-3386 Pg. No: 993-1001. Impact Factor : 2.12
11. **Nara Sreekanth**, Dr. R.P.Singh, **“E-Learning Ecosystem for Digital Learners”** published in January 2018, Volume 7, Issue 1. International Journal of Innovations & Advancement in Computer Science, 2321-9939 Pg. No: 100-108. Impact Factor : 2.65
12. **Nara Sreekanth**, Dr. M.H.M. Krishna Prasad, **“An Approach to Identify Weaker-to-Stronger Image File Format To Build A Robust Image Steganography”** published in December 2017, Volume 2, Number 3. IJARSE, ISSN: 2319-8354 Pg. No: 159-170. Impact Factor : 2.83
13. **Nara Sreekanth**, Dr. R.P.Singh, **“Effort Estimation Techniques For The Content Development of E-Learning Application”** published in November 2017, Volume 5, Issue 4. International Journal of Engineering Development and Research, ISSN: 2321-9939 Pg. No: 512-516. Impact Factor : 5.67 **UGC APPROVED**
14. **Nara Sreekanth**, Dr. R.P.Singh, **“E-Learning Enabled Services for Content Development”** published in November 2017, Volume 5, Issue 4. International Journal of Engineering Development and Research, ISSN: 2321-9939 Pg. No: 517-520. Impact Factor : 5.67 **UGC APPROVED**

2013-2014

15. Nara Kalyani, Dr. K.V.N. Sunitha, **Nara Sreekanth**, **“Minimum Data Set Based on Syllable Position for Telugu Speech Systems”** published in October 2013, Volume 3, Issue 10. International Journal of Advanced Research in Computer Science and Software Engineering, Pg. No: 438-445. Impact Factor : 2.5

2011-2012

16. **Nara Sreekanth**, Dr. M.H.M. Krishna Prasad, Ravindra Changala, **“Exploiting the Vulnerabilities of Image Steganography through Hacking Tools”** published in May 2012, Volume 2, Issue 2. International Journal of Emerging Trends in Engineering and Development, ISSN 2249-6149, Pg. No: 879-889. Impact Factor : 3.22

International Conference Publications

2019-2020

1. **Dr Nara Sreekanth, et al., “Analysis of Heart Disease Data U/sing K-Means Clustering Algorithm in Orange Tool”**, presented a paper 3rd International Conference On Soft Computing and Signal Processing, Organized by Malla Reddy College of Engineering & Technology on 21st & 22nd August,2020.

2017-2018

2. **Nara Sreekanth, Dr. M.H.M. Krishna Prasad, “An Approach to Identify Weaker-to-Stronger Image File Format To Build A Robust Image Steganography”** published in December 2017, Volume 2, Number 3. International Conference on Advance Studies in Engineering and Sciences, ISBN: 978-93-86171-83-2, Pg. No: 163-175.

National Conference Publications

2013-2014

3. **Nara Sreekanth, Dr M.H.M. Krishna Prasad, Dr N. Kalyani “Exploiting the Vulnerability of image Steganography by observing Image File Size”** – National Conference on Advance Computing Pattern Recognition (ACPR-2014) during 7th - 8th August 2014 JNTU Jagithal.

FDP's Attended / Conducted

2019-2020

1. Three day workshop on “Faculty Hands-on Workshop on IoT” organized by IEEE Computer Society at VEDIC, Bangalore from 13th Dec 2019 to 15th December 2019.
2. One day workshop on “UBW” at BVRIT HYDERABAD campus on 8th August 2019.
3. Three day workshop on “Professional Etiquette & Emotional Intelligence” at BVRIT HYDERABAD Campus, from 8th to 10th July, 2019.
4. Three day workshop on “SLIDE” at VEDIC-HYDERABAD from 8th to 10th June, 2019.
5. Organizing SSC-NASSCOM-GCC Training only on Saturdays from 28th June to 3rd March 2019.
6. Three Day workshop on “Inspire-Impact-Introspect” at VEDIC - HYDERABAD from 18-03-2019 to 20-03-2019.

2018-2019

7. One day workshop on TTT Workshop at BVRIT Hyderabad, on 22 June 2018.
8. Two Day workshop on “Machine Learning and Artificial Intelligence” at VEDIC – Bangalore from 24th and 25th May, 2018.

2017-2018

9. One Week Workshop on IBM CE organized by IBM Career Education Program at VITS from 18th February to 25th February 2017.
10. One day workshop on “E-Learning and Multi-modal Learning Analytics” organized by C-DAC in association with IIITH & SIT – JNTUH on 25th October 2016.
11. Two Day Work shop on “Outcome Based Teaching, Learning Process (OBTLP) & NBA Program” at MRCE, Hyderabad from 26th & 27th October 2016.

2016-2017

12. One week workshop on “Cloud +/- GPU Computing” at JNTUK, from 8th to 12th August 2015.
13. One day workshop on “BlueMix Enablement Session” at MLRIT, Hyderabad on 28th July 2015.

2015-2016

14. Five days workshop on “Introduction to Design of Algorithms” at VITS, in association with IIT-Kharagpur, from 27th April to 30th May 2015.

2014-2015

15. Two Week faculty development program on Cyber Security” organized by VITS, in association with IIT-B from 10th July to 20th July 2014

2013-2014

16. One week workshop on “ Cyber Security” organized by IIT-B, from 17th -21st May, 2014.
17. Two Day workshop on “Big Data Analytics and Hadoop” at GNITS, Hyderabad from 7th & 8th December, 2013.

2012-2013

18. Two Day workshop on “Aakash for Education” at VITS, in association with IIT-B, from 10th & 11th November, 2012.
19. Two week workshop on “Introduction to Research Methodology” at VITS, in association with IIT-B, from 25th June to 4th July, 2012.

2010-2011

20. One week FDP on “WIPRO Mission 10X” at VITS in association with WIPRO, from 10th to 14th May, 2011.

2009-2010

21. One day workshop on “ Research Workshop” at IIIT-H on 29th January 2010.

2007-2008

22. One week workshop on “ Information Security” at GNITS, Hyderabad, from 26th to 30th November 2007.

2004-2005

23. One day workshop on “Guidance to faculty aspiring to do Doctorate in Computer science “ at GNITS, Hyderabad, on 16th July, 2005.

Online Certifications

2020-2021

1. NVIDIA DLI Certificate – [Getting Started with AI on Jetson Nano](#)
2. NVIDIA DLI Certificate – [Fundamentals of Deep Learning for Computer Vision](#)
3. Coursera Project Work – [Design and Simulate Smart Home Networks in Packet Tracer](#)

2019-2020

4. Coursera Project Work – [Language Classification with Naïve Bayes in Python](#)
5. Coursera Project Work – [Computer Vision – Object Tracking with OpenCV and Python](#)
6. Coursera Project Work – [Linear Regression with Python](#)
7. DeepLearning.ai – Coursera Certificate – [AI For Everyone](#)
8. SkillUpOnline – SSC NASSCOM Foundation AI curriculum – [Foundational Artificial Intelligence.](#)
9. University of MICHIGAN- Coursera Certificate – [Python Classes and Inheritance](#)
10. University of MICHIGAN- Coursera Certificate – [Python Data Structures](#)
11. University of MICHIGAN- Coursera Certificate – [Programming for Everybody \(Getting Started with Python\)](#)
12. Twelve Week Online NPTEL course on “Introduction to Internet of Things” from IIT Kharagpur from 8-07-2019 to 23-10-2019.

2018-2019

13. Eight Week Online NPTEL course on “Data Science for Engineers” from IIT Kharagpur, from 28-01-2019 to 31-03-2019.

2015-2016

14. Short Term Course (PGDCL) on “Cyber Laws” from NALSAR University of LAW, Hyderabad, from 2014 to 2016.