

DR. SUNIL BHUTADA

Professor, Sreenidhi Institute of Science & Technology

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LinkedIn: www.linkedin.com/in/sunil-bhutada-57884118

DOB: 1969-03-28 | Gender: Male | Marital Status: Married | Nationality: Indian

Aspiring for suitable academic opportunities in universities or colleges to enhance the horizon of knowledge and work in a team environment to carve out niche

CAREER SNAPSHOT

Experienced Researcher, Consultant and Professor with **over 20 years** of experience in sophisticated teaching techniques, research techniques and technologies: applications of data mining, data warehousing and Machine Learning

Efficient in delivering lectures to undergraduate and graduate courses and guided them on academic projects in advanced area of Information Retrieval Systems, Android Software Development and Big Data Analytics.

Expertise in lab and research, data collection/analysis; exhibits an organized scientific approach to work, due to his ability to plan and implement projects of varying complexity

NOTEWORTHY CREDITS

Received Best Paper Award from International Conference of Engineering for "IPv5 Adoption in India"

Corresponding editor for 2nd International Conference on "Signals and Image Processing (SIGPRO-2016) held in Chennai.

Corresponding editor for 5th and 6th International Conference on "Network Communications and Security (NCS – 2015 and NCS 2016) held in Sydney, Australia.

Regular reviewer of many international peer reviewed scientific journals and conferences. Paper setter for some universities, Telangana, India

Delivered 40 Guest lecturers; organized over 10 workshops/Conferences

Played key role in handing AICTE, NBA and JNTU visiting teams.

RESEARCH WORK during my career

Title: "**Topic Modeling using variants of Latent Dirichlet Allocation.**"

EDUCATION

Ph.D., Computer Science & Engineering, JNTU Hyderabad, INDIA - 2017

M.Tech., Software Engineering, JNTU Hyderabad, INDIA – 2008

BE, Computer Science, Amravati University, Amravati (M.S.), INDIA – 2000

HONORS & AWARDS

Academic Distinction Award, Sreenidhi Institute of Science Technology since 2006.
Best All round faculty and team leader award Jatipita College of Engineering , 2004.

EDITORIAL BOARD MEMBER AND REVIEWER

1. International Journal of Engineering and Sciences (IJES) Academic Distinction Award, Sreenidhi
2. Journal of Emerging Technologies and Innovative Research
3. Appointed as Evaluator R&D Cell of SGM University, Amravati (PhD Thesis)

CORE COMPETENCIES

Knowledge Extraction
Information System
Machine Learning
Data Warehousing
Information Retrieval
Big Data Analytics
Groups Decision Support System
Data Warehousing Data Mining

Database Management
Software Development for Portable Devices
Software Engineering
Management Information System

TECHNICAL SKILLS

R programming - Machine Learning
Tableau for data visualization
C Programming Android
Programming Processing
Weka Toolkit - Analysis
SPSS/Matlab/Tableau
Oracle / Mysql Webinar
MS Office Suite

COURSES TAUGHT

Database Management
Operating System
Software Development for Portable Devices
Software Project Management
Software Engineering
Data Warehousing & Data Mining
Intro to Computer Programming
Big Data Analytics
Decision Support System
Information Retrieval Systems
Design, Coding & Development

PROFESSIONAL EXPERIENCE

Full-time Experience

College / Industry Name	Position	Duration
1. Sreenidhi Institute of Science & Technology, Hyderabad	Professor & Associate Head IT Department	June 2005 – Till Date
2. Jatipita College of Engineering & Technology	Associate Professor Head – IT	Nov 1998 – June 2005
3. Indian Rayon & Industries (A Birla Group)	Systems Engineer	June 1994 – July 1998

Part-time Experience

College / Industry Name	Position	Duration
1. Bits-Pilani (Parallel assignment)	Guest Faculty	June 2005 – Till Date
2. Merittrac Services (Parallel Assignments)	Subject Matter Experts, BOS Member	June 2012 – Till Date

PAPER PUBLICATIONS

International Journals

Sno	Title of Paper	Name of the Journal	Vol. No, Pages, Months Year
1	A Secure and Energy Efficient Approach in Adhoc Networking	International Journal of Computer Science and Mobile Computing (IJCSME) ISSN 2320-088X	Vol. 3, Issue 9, ISSN 2320-088X, September 2014. pp: 646
2	A Novel approach for Cognitive Biometrics Based on Electro encephalogram (EEG) Signal"	International Journal of Innovation in Computer Science and Engineering (JICSE), ISSSN 2278-0948	Vol. 3(2), ISSN 22 2278 0948 Jan-Jun 2015.pp:2527.
3	An Integrated Relevance Feedback Method for CBIR using Histogram Values, Texture Descriptor and Interactive Boosting	Journal of Innovation in Computer Science and Engineering (JICSE), ISSSN : 2278-0947	Vol 2, Issue 2, April 2013, pp 18-22
4	Enhancement of Network Administration through Software Defined Networks	IOSR Journal of Computer Engineering (IOSR- JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727	Vol 18, Issue 1, Ver 1 Jan-Feb 2016, pp 30-36
5	Integrated Detection and Localization of Spoofing Attackers for Multiple Adversaries	International Journal of Professional Engineering Studies (IJOPEs),ISSN 0975-6469.	Vol 4, Issue 4, JAN 2015. PP 202-207
6	Holoentropy Based Dynamic Semantic Latent Dirichilet Allocation For Topic Extraction	IJAER International Journal Applied Engineering Research ISSN 0973-4562	Vol 11, Issue 2 2016, pp 1304,1313 Scopus Indexed
7	An Investigate Approach on Topic Modeling Methods and Tools IJRTER	International Journal of Research Trends in Engineering and Technology IISSN (Print) - 2371-xx78 IJRTER	Vol 6 Issue 4. Feb 2016 pp 225-230.
8	Enhanced Association Rule Mining in Vertical Distributed Databases using Secure Multi Party Algorithm	International Journal of Research Trends in Engineering and Technology, IJARCSSE, IISSN (Print) -2277 128X,	Vol 6 Issue 2. Feb 2016 pp 637-643
9	Outlier Detection Using Unsupervised Learning On High Dimensional Data	International Journal of Engineering Research and Application (IJERA), ISSN : 2248-9622	Vol. 6 Issue 7, July 2016. pp: 52-56
10	Semantic Latent Dirichilet Allocation For Topic Extraction	Journal of Information and Optimization Sciences ISSN: 0252-2667 (Print) 2169-0103 (Online)	Vol. 37 (2016), No. 3, pp. 449-469 (A Taylor and Francis Journal)
11	Continuous Duplicate Detection	International Journal of Magazine of Engineering & Technology, Management. (IJMETM), ISSN: 2348-4845	Vol. 3 (Oct 2016), Issue No. 10, pp. 497-502
12	Topic Modeling using Optimization and Semantic Latent Dirichilet Allocation	International Journal of Advanced Computing, IJCA, ISSN: 0251-0845	Vol. 49 (2016), Issue No. 1, pp. 1709-1715 (A Recent Science Journal)
13	Automated Chat Response and Query Grouping Using Data Mining Techniques	International Journal Of Engineering Research And Development,. IJERD, e-ISSN: 2278-067X, p-ISSN: 2278-800X, www.ijerd.com .	Vol. 13, Issue 11 (November 2017), PP.56-61
14	Enhanced Ranking Model	International Journal Of Engineering Research And Development (IJERD), e-ISSN: 2278-067X, p-ISSN: 2278-800X	Volume 13, Issue 11 (November 2017), PP.13-17
15	Enhanced Inhouse Portal for UG Students	International Research Journal Of Engineering And Technology e-ISSN: 2395-0056, p-ISSN: 2295-0072, www.irjet.net IRJET	Volume 05, Issue 04 (April 2018), PP.1111-1115

16	IOT Based Mobile Robot for Smoke Detection	International Research Journal Of Engineering And Technology e-ISSN: 2395-0056, p-ISSN: 2295-0072, www.irjet.net IRJET	Volume 05, Issue 04 (April 2018), PP.1381-1383
17	Convolutional Neural Networks for Automatic Classification of Diabetic Retinopathy	International Research Journal Of Engineering And Technology e-ISSN: 2395-0056, p-ISSN: 2295-0072, www.irjet.net IRJET	Volume 05, Issue 04 (April 2018), PP.1355-1357
18	Reality Show Analytics For TRP Ratings Based On Viewer's Opinion	International Research Journal Of Engineering And Technology e-ISSN: 2395-0056, p-ISSN: 2295-0072, www.irjet.net IRJET	Volume 05, Issue 04 (April 2018), PP.1327-1334
19	Adopting Encryption for Intranet File Communication	International Research Journal Of Engineering And Technology e-ISSN: 2395-0056, p-ISSN: 2295-0072, www.irjet.net IRJET	Volume 05, Issue 04 (April 2018), PP.1232-1236
20	Adopting In House File Tracking System	International Research Journal Of Engineering And Technology e-ISSN: 2395-0056, p-ISSN: 2295-0072, www.irjet.net IRJET	Volume 05, Issue 04 (April 2018), PP.1170-1174
21	Gate Sensor Detection System Using ESP8266	International Research Journal Of Engineering And Technology e-ISSN: 2395-0056, p-ISSN: 2295-0072, www.irjet.net IRJET	Volume 05, Issue 04 (April 2018), PP.2037-2037
22	Access Control For Multi Tenancy in Cloud Based Health Systems	International Research Journal Of Engineering And Technology e-ISSN: 2395-0056, p-ISSN: 2295-0072, www.irjet.net IRJET	Volume 06, Issue 04 (April 2018), PP.2647-2649
23	Applications of Artificial Intelligence in Cyber Security	International Journal for Engineering Research in Computer Science and Engineering, e-ISSN: 2394-2320, www.ijercse.com IJERCSE	Volume 05, Issue 04 (April 2018), PP.214-219
24	Achieving Efficient Detection of Skill set Identification Using Topic Modelling	International Journal of Research e-ISSN: 2236-6124, http://ijrpublisher.com/ IJR	Volume 07, Issue XI, (Nov 2018), PP.816-821
25	Topic Modelling Based Crime Detection Analysis Using Tweeter Tweets	International Journal of Research e-ISSN: 2236-6124, http://ijrpublisher.com/ IJR	Volume 07, Issue XI, (Nov 2018), PP.425-431
26	A Review on Cyber Security Issues and Algorithms for Resolving them	International Journal of Research and Analytical Reviews e-ISSN: 2248-1269, http://ijrar.org/ IJRAR	Volume 05, Issue XII, (Dec 2018), PP.128-132
27	Delicio Food	JETIR Journal of Emerging Technologies and Innovative Research e-ISSN: 2249-5162, http://www.jetir.org/view.php?paper=JETIR1812931/	Volume 05, Issue XII, (Dec 2018), PP.205-208
28	Enhancing Security to the MicroService (MS) Architecture by Implementing Authentication and Authorization (AA) Service using Docker and Kubernetes	IJITEE International Journal of Innovative Technology and Exploring Engineering e-ISSN: 2278-3075, https://www.ijitee.org/download/volume-8-issue-6S3	Volume 08, Issue 6S3, (Apr 2019), PP.401-408(Scopus Indexed)
29	Use of Machine Learning for an Automated Approach to Human Capabilities Screening	IJITEE International Journal of Innovative Technology and Exploring Engineering e-ISSN: 2278-3075, https://www.ijitee.org/download/volume-8-issue-6S3	Volume 08, Issue 6S3, (Apr 2019), PP.408-412(Scopus Indexed)
30	Drug Dote And Healthcare Analysis Using Topic Modeling	IJITEE International Journal of Innovative Technology and Exploring Engineering e-ISSN: 2278-3075, https://www.ijitee.org/download/volume-8-issue-8	Volume 08, Issue 8, (June 2019), PP.1250-1255(Scopus Indexed)
31	Ontology learning on product reviews to extract aspects and opinions	IJIEAT International Journal of Engineering and Advanced Technology e-ISSN: 2249-8958, https://www.ijeat.org/download/volume-8-issue-5/	Volume 08, Issue 5, (June 2019), PP.360-366 (Scopus Indexed)
32	The Smart Attendance Management System	IJIEAT International Journal of Engineering and Advanced Technology e-ISSN: 2249-8958, https://www.ijeat.org/download/volume-8-issue-5/	Volume 08, Issue 5, (June 2019), PP.933-935 (Scopus Indexed)
33	Deep Learning Framework to Detect the False Analysis of a Product given by Robots and Malicious Users	IJITEE International Journal of Innovative Technology and Exploring Engineering e-ISSN: 2278-3075, https://www.ijitee.org/download/volume-8-issue-6S3	Volume 08, Issue 8, (June 2019), PP.689-692(Scopus Indexed)
34	Smart AI Security Guard	JETIR Journal of Emerging Technologies and Innovative Research e-ISSN: 2249-5162, http://www.jetir.org/view.php?paper=JETIR1812931/	Volume 06, Issue 5, (May 2019), PP.21-33 (Scopus Indexed)
35	An Efficient Void Routing in Geo-Graphics routing Networks Depend on Virtual Co Ordinates in WSN	IJRTE International Journal of Recent Technology and Exploring Engineering e-ISSN: 2277-3878, 3ttps://www.ijrte.org/wp-content/uploads/papers/v8i3/C4567098319.pdf	Volume 08, Issue 3, (Sept 2019), PP.933-935(Scopus Indexed)

PAPER PUBLICATIONS

International Conferences

Sno	Title of Paper	Subject of Conference / Seminar / Workshop	Organizing Insitution
1	Latent Dirichlet Allocation Based Multilevel Classification	International Conference on Control, Instrumentation, Communication and Computational Technologies (ICCICCT)	Sri Jayachamarajendra College of Engineering (SJCE), Mysore DOI: 10.1109/ICCICCT .2014.6993109 pp: 112-117
2	A Novel Approach for Secure Routing Protocol- To Improve Life of Network	International Conference on Contemporary Computing and Informatics (IC3I-2014),	Noorul Islam University, Kumaracoil, TN, INDIA, DOI: 10.1109/IC3I.2014.7019734 pp: 1117-1121
3	Feature Re-Weighting Approach to Improve the Performance of Image Retrieval Systems: A Comprehensive Study	2nd International Conference on Innovations in Computer Science and Engineering (ICICSE 2014)	Gurunanak Institutions, Technical Campus, Hyderabad 8th and 9th Aug 2014, pp. 222-226
4	Re-Weighting of Features in Content Based Image Retrieval System to Reduce Semantic Gap	IVth International Conference on Advances in Computing and Information technology (ACITY 2014)	AIRCC Digital Library, New Delhi, INDIA, during 24th to 25th May, 2014.
5	An Efficient Approach to Identify Positive and Negative Samples in Image Retrieval from User Feedback	2nd International Conference on Innovations in Computer Science and Engineering (ICICSE 2014),	Guru Nanak Institutions Technical Campus, Hyderabad, INDIA, during 8th to 9th August, 2014. pp: 231-233
6	An Adaptive Approach To Relevance Feedback In CBIR Using Mining Techniques	International Conference on Electronics, Communication and Information systems (ICECI-2012)	Organized by ECE Department, Kalasalingam University, TN, INDIA, 2nd to 3rd November, 2012. pp: 80- 85
7	IPV6 Adoption in India	8th International Conference on Engineering and Technology	Organized by Global Institute of Sci & Tech, Dubai, during 24th – 25th April 2014
8	Predictive analysis of drug reviews using Gibbs sampling topic modeling	7th International Conference on Advances in Computing, Communications and Informatics (ICACCI) 2018, Bangalore IEEE Explorer, ISBN: 978-1-5386-5314-2	Organized by PES Institute of Technology, Bangalore during 19th – 22nd Sept, 2018.

PAPER PUBLICATIONS

National Conferences

Sno	Title of Paper	Subject of Conference / Seminar / Workshop	Organizing Insitution
1	A Study of Tools, Techniques and Trends for Big Data Analytics	Frontiers of Computer Science and Information Technology, ISSN 2321-4546 SNIST CSE/IT	SNIST Hyderabad, India, 9th to 10th July 2016. pp: 11-15.
2	A Case Study on Components of Hadoop Cluser for Optimization”	Frontiers of Computer Science and Information Technology, ISSN 2321-4546 SNIST CSE/IT	SNIST Hyderabad, India, 9th to 10th July 2016. pp: 20-24.
3	A Case Study on Computer Forensics and its tools	Frontiers of Computer Science and Information Technology, ISSN 2321-4546 SNIST CSE/IT	SNIST Hyderabad, India, 9th to 10th July 2016. pp: 32-36.
4	Review - Big Data Analytics	Frontiers of Computer Science and Information Technology, ISSN 2321-4546 SNIST CSE/IT	SNIST Hyderabad, India, 9th to 10th July 2016. pp: 37-40.
5	Research Issues and Challenges on Big Data and Deploying	Frontiers of Computer Science and Information Technology, ISSN 2321-4546 SNIST CSE/IT	SNIST Hyderabad, India, 9th to 10th July 2016. pp: 47-54.
6	Query By Image Content in Image Processing	Frontiers of Computer Science and Information Technology, ISSN 2321-4546 SNIST CSE/IT	SNIST Hyderabad, India, 9th to 10th July 2016. pp: 82-84.

PROGRAM COMMITTEE MEMBER

Sno	Conference Name	Venue	Duration
1	Sixth International Conference on Network & Communications Security (NCS – 2014) http://netcom2012.org/2014/ncs/committee.html	Novotel Sydney Central , Sydney, Australia	December 27 ~ 28 - 2014
2	The Sixth International Conference on Wireless & Mobile Networks (WiMoNe - 2014) : http://netcom2012.org/2014/wimone/committee.html	Novotel Sydney Central - Sydney, Australia	December 27 ~ 28 - 2014,
3	Third international Conference on Advanced Information Technologies and Applications (ICAITA 2014) http://airccj.org/2014/icaita/programcommittee.html	Coral Deira – Dubai, UAE,	Nov 7-8, 2014
4	Fourth International Conference on Information Theory (IT 2015) http://ccseit.org/2015/it/committee.html	Kremslehner Hotels, Vienna, Austria,	May 23-24 , 2015
5	Second International Conference on Signal and Image Processing (SIGPRO 2016) http://iccsea.org/2016/sigpro/program.html	JP Hotel, Chennai, India	April 2~2, 2016
6	Query By Image Content in Image Processing	Frontiers of Computer Science and Information Technology, ISSN 2321-4546 SNIST CSE/IT	SNIST Hyderabad, India, 9th to 10th July 2016. pp: 82-84.

Patents Published:

- I) ATTENDANCE: INTELLIGENT ATTENDANCE EXCEL SHEET GENERATE THROUGH MOBILE LOCATION, ADVANCED-ATM- CARD LOCATION ON DEFINED AREA.

Application No : 201941033143

- II) IDV-SCREEN: INTERACTING WITH DIGITAL SCREENS USING ALL TYPE OF VOICE SYSTEM

Application No : 201941023815