


Personal Information

Name	 SANDEEP CHANDRAN	Nationality	Indian
Gender	Male	Marital Status	Married
Place of Birth	Karunagappally, Kollam, Kerala	No. of Children	2

Contact Information

Current Address	Asst. Professor Department of Computer Science LBS College of Engineering Kasaragod, Muliya PO, 671542	Home Tel. No.	0476-2826381
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		Mobile No.	+91 9495207906
		E-mail ID.	sandeep@lbscek.ac.in sandeeplbscek@gmail.com

Education

Degree	Bachelor	Master
University Name	Cochin University	NIT Surathkal
Country	India	India
Date of obtaining degree (Day/Month/Year)	1/05/2006	27/06/2015
Bachelor (Major /Specialization)	Information Technology	
Master (Major / Specialization)	System Analysis and Computer Application	
Title of Master Thesis	<p><u>Sentiment Extraction in Malayalam</u> Abstract—Sentiment Analysis refers to the use of Statistics, Machine Learning or Natural Language methods to extract, identify, or otherwise characterize the sentiment content of a text unit. Social media is generating a vast amount of sentiment rich data in the form of tweets, status updates, blog posts etc. Sentiment analysis of this user generated data is very useful in knowing the opinion of the crowd. This work has been carried out to find the sentiments from Malayalam review document in different domain like Movies, Novels and Products. Our paper attempt to find a feature-based domain independent system for sentiment analysis. We use a supervised semantic orientation scheme where we identify the features from the review and use these features along with patterns that influence the mood of the sentence for sentiment analysis. In order to achieve domain independence, we increase the weight of domain-free features and reduce the weight of domain-specific features. We classify the review into positive negative and neutral class and the rate of sentiment polarity is also calculated. This domain independent aspect-based approach is very much useful as some times we might want a book review, but the book-labeled corpus is scarce and the labeled corpus in the product domain are abundant.</p>	

Experience

From D/M/Y	To D/M/Y	Position /Title	Institution Name	Country	Nature of work
12/09/2016	Present	Assistant Professor	LBS College of Engineering Kasaragod	India	Teaching
23/07/2012	09/09/2016	Assistant Professor	LBSITW Poojapura, TVM	India	Teaching
04/08/2008	20/07/2012	Assistant Professor	LBS College of Engineering Kasaragod	India	Teaching
01/07/2007	01/08/2008	Lecturer	Toch Institute of Technology	India	Teaching
Post Handled					
From D/M/Y	To D/M/Y	Position /Title	Institution Name	Country	
16/03/2019	Present	Offline PSC Examination Coordinator	Kerala PSC	India	
16/03/2019	Present	Center Coordinator Online PSC Examination	Kerala PSC	India	
2/3/2019	Present	Department Accreditation Coordinator	LBS College of Engineering Kasaragod	India	
12/2/2019	Present	Coordinator of Skill Development Program	LBS College of Engineering Kasaragod	India	
16/03/2018	Present	AICTE Point of Contact	LBS College of Engineering Kasaragod	India	
23/10/2017	Present	Chairman, Board of Examination Information Technology	Kannur University	India	
1/12/2015	09/09/2016	Moodle Administrator	LBSITW Poojapura, TVM	India	
1/12/2015	09/09/2016	Public Information Officer	LBSITW Poojapura, TVM	India	
1/12/2015	09/09/2016	TEQIP Procurement Coordinator	LBSITW Poojapura, TVM	India	
1/12/2015	09/09/2016	NSS Program Officer	LBSITW Poojapura, TVM	India	
1/12/2009	20/7/2012	NSS Program Officer	LBS College of Engineering Kasaragod	India	

Courses Taught

Data Structure	Theory of Automata	Compiler Design
Digital Image Processing	Data Mining	Database Management System
Operating System	Object Oriented Programming	Programming in C, C++, Java, Python

Activities

Type	Title / Type
Publications	2(Journal Publication), 3 (Conference Publications)
Conferences	2(Attended)
Seminars	3(Resource Person)
Training Courses Attended	30
Participation/Organizing training workshops	4

Publications/Conferences/Seminars/Training

1. Completed Essential Google Cloud Infrastructure: Core Services an Online non-credit course authorized by Google Cloud and offered through Coursera on 13.11.2020
2. Coordinated AICTE sponsored Faculty Development Program in Block Chain from 02/11/2020 to 06/11/2020
3. Completed Essential Google Cloud Infrastructure: Foundation an Online non-credit course authorized by Google Cloud and offered through Coursera on 04.10.2020
4. Completed Google Cloud Platform Fundamentals: Core Infrastructure an Online non-credit course authorized by Google Cloud and offered through Coursera on 28.09.2020
5. Participated 6 days AICTE sponsored short term training programme on “BLOCKCHAIN FUNDAMENTALS” organized by the Department of Computer Science and Engineering, Saintgits College of Engineering, Kottayam, Kerala from 24th -29th August 2020
6. Attended Webinar on A Learning Curve to High Performance Computers on 10-July 2020
7. Attended Webinar on Deep Learning for NLP Applications on 07-July 2020
8. Handled an online class for the Engineering students hosted by Additional Skill Acquisition Programme, Department of Higher Education, Government of Kerala during the period April-May 2020
9. Completed Blockchain Basics an Online non-credit course authorized by University of Buffalo and The State University of New York and offered through Coursera on 11.05.2020
10. Attended National Level Seminar on Application of Deep Learning for Computer Vision on 03rd March 2020 at LBS College of Engineering Kasaragod
11. Participated FDP on Robotics at Central University Kerala from 01st -5th November 2019
12. Handled a session on “Walk through on Python” in Five Day Workshop on Artificial Intelligence organized by Department of Computer Science, Central University of Kerala from 30th September -4th October 2019
13. Attended Faculty Development Programme on Grid Interactive Systems, held from 22-07-2019 to 26-07-2019 organized by Department of Electrical Engineering, LBS College of Engineering Kasaragod

14. Attended Faculty Development Programme on Deep Learning, held from 09-07-2019 to 11-07-2019 organized by Department of Computer Science and Engineering. LBS College of Engineering Kasaragod
15. Participated and Presented a paper titled Malayalam Document Summarization Using Encoder Decoder Recurrent Neural Network, ICASC 2019 (International Conference on Advances in Security and Computing), LBS College of Engineering, Kasaragod, 25th and 26th of July, 2019.
16. Participated and Presented a paper titled Feature Based Object Detection in Crime Scene Analysis, ICASC 2019 (International Conference on Advances in Security and Computing), LBS College of Engineering, Kasaragod, 25th and 26th of July, 2019.
17. Served a session chair in the International Conference on Advances in Security and Computing-ICASC 2019 organized by Department of Computer Science and Engineering LBS College of Engineering Kasaragod during 25th to 26th July 2019
18. National Workshop on Deep Learning at Computer Society of India from 3rd-4th December 2018
19. NPTEL Workshop at IIT Madras on 14th July 2018
20. FDP on Data Analytics and Machine Learning using R and Python at Government College of Engineering Kannur from 5th -10th March 2018
21. FDP on Computer Networking- A Practical Approach at Government College of Engineering Kannur from 24th -28th July 2017
22. Organized FDP on Speech and Text Processing at LBS Institute of Technology for Women from 08th - 12th August 2016
23. FDP on Speech and Text Processing at LBS Institute of Technology for Women from 08th - 12th August 2016
24. FDP on Data Analytics using MS Excel & R tool at LBS Institute of Technology for Women from 13th - 16th July 2016
25. Workshop on Voluntary Blood Donation at Donor Motivators at SHSRC, Thycaud, TVM on 26th February 2016
26. FDP on Cyber Forensics at Resource Centre for Cyber Forensics, CDAC TVM from 14th -18th December 2015
27. One day Awareness class on medical plants at Pharmacognosy Unit, Govt. Ayurveda College on 23rd December 2015
28. FDP by Teaching Learning Centre, IIT Madras from 16th- 18th July 2015
29. Presented a paper titled, Document Level Sentiment Extraction for Malayalam (Feature Based Domain Independent Approach) International Journal of Advanced Research Trends in Engineering and Technology Vol. II, Special Issue XXV, April 2015
30. Published a research paper entitled "Semantic Parsing Approach in Malayalam for Machine Translation" International Journal of Engineering Research & Technology ISSN: 2278-0181 Vol. 4 Issue 07, July-2015
31. Published a research paper entitled "Handwritten Malayalam Word Recognition System using Neural Networks International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 Vol. 4 Issue 04, April-2015
32. Presented paper in 27th Kerala Science Congress at Alappuzha from 27th -29th January 2015
33. FDP on Recent Advancements and Research Directions in Software Engineering (RAISE-2013) at NIT Surathkal from 10th -14th June 2013
34. Short Term Training Programme on Statistical and Mathematical Techniques for Engineers at LBS Institute of Technology for Women from 19th -23rd December 2012
35. Organized Short Term Training Programme on Linux Apache MYSQL PHP(LAMP) at LBS Institute of Technology for Women from 03rd to 10th December 2012

36. Short Term Training Programme on Linux Apache MYSQL PHP(LAMP) at LBS Institute of Technology for Women from 03rd to 10th December 2012
37. NSS Annual meet and Distribution of Awards at PA Aziz College of Engineering and Technology from 11th-12th February 2012
38. NSS Annual meet and Distribution of Awards at Ilahia College of Engineering and Technology from 5th-6th March 2011
39. ACM ICPC Regional Contest at Amrita Vidyapeetham on 12th December 2010

40. Orientation/Training Course for the Programme officers from 27th July-5th August 2010

41. NSS State Level Leadership Camp at LBS College of Engineering Kasaragod from 3rd - 4th July 2010
42. NSS Annual meet and Distribution of Awards at Mohandas College of Engineering and Technology from 27th -28th February 2010
43. ACM ICPC Regional Contest at Amrita Vidyapeetham on 1st November 2009
44. Attended FDP on Advanced Linux Administration and Networking at Adi Shankara Institute of Engineering and Technology from 6th -10th July 2009
45. Attended ISTE Short term training programme on “Wireless Communication & Networks” at LBS College of Engineering Kasaragod from 23rd - 28th March 2009
46. Participated in International Conference on Recent Trends in Computational Science Toc H Institute of Science and Technology from 11th – 13th June 2008
47. Hands on workshop on free and open software’s at Amrita Vidyapeetham from 26th to 27th May 2008
48. Life Membership in Indian Society for Technical Education on 22 May 2008
49. Participated in the Two day Interactive Session on Management Development Programme for Faculty Members of Science & Engineering Institutions Organized by Department of Management Studies Toc H Institute of Science and Technology from 21st – 22nd December 2007