

Resume

Name: Dr. SURESHA

At present working as Professor in the Department of Studies in Computer Science, University of Mysore, Mysore.

Educational qualifications:

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|----------------|----------------------|------------------|------|
| B.Sc. | University of Mysore | P M G | 1987 |
| M.Sc. | University of Mysore | Computer Science | 1989 |
| M.Phil. | DAVV, Indore, MP | Computer Science | 1991 |
| M.Tech. | IIT Kharagpur, WB | Computer Science | 1996 |
| Ph.D. | IISc, Bangalore | Computer Science | 2007 |

Experience:

- i) 30 years of teaching at Post-graduate level
- ii) Published more than 60 papers in international and national journals/ conferences/workshops.
- iii) Delivered invited talks at various institutions on various topics.

Countries Visited: Visited UK, USA, China many times.

PhD Students guided:

- i) **Completed : 7**
- ii) **Submitted : 1**
- iii) **Ongoing : 6**

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Publications of Dr. SURESHA

2009

1. Anil Kumar K.M and Suresha, “*Mining User’s Opinion on Products from Diverse World Wide Web*”, International Conference on Indigenous Management Practices, 16-18th July, Annamali, Tamil Nadu, 2009. (**Best Presentation Awarded**)
2. Anil Kumar K.M and Suresha, “*Threshold Based Approach for Mining Users’ Opinion on Products from Web*”, **Indian International Conference on Artificial Intelligence**, 16-18th December, Tumkur, Bangalore, 2009.
3. Anil Kumar K.M and Suresha, “*Mining Web Users’ Opinion on Products from Web Search Engines*” **International Journal of Computer Science and Information Technology**, ISSN 0974-8385, Volume 2, Number 2, pp. 139-146, 2009

4. Umesh K.K and Suresha, “Color and Region Based Web Image Classification for Image Search Engine” International Journal of Computer Science and Information Technology, ISSN 0974-8385, Volume 2, Number 2, pp. 235-240, 2009
5. Umesh K.K and Suresha, “Color and Region Based Web Image Classification for Image Search Engine”, INSIGHT’09, National Conference on Computer Science and Information Technology, 25- 26th November, Trissur, Kerala, 2009.
6. Umesh K.K and Suresha, “Color and Texture Based Image Search Engine for World Wide Web”, Indian International Conference on Artificial Intelligence, 16-18th December, Tumkur, Bangalore, 2009.

2010

1. Anil Kumar K.M and Suresha, “*Detection of Neutral Phrases and Polarity Shifting of Few Phrases for Effective Classification of Opinionated Texts*”, **International Journal of Computational Intelligence Research**, ISSN 0973-1873 Volume 6, Number 1 , pp. 43–58, 2010.
2. Anil Kumar K.M and Suresha, “*Identifying Subjective Phrases from Opinionated Texts using Sentiment Product Lexicon*”, **International Journal of Advanced Engineering and Applications**, ISSN 0975 – 7783, Volume 2, pp. 263-271, 2010.
3. Anil Kumar K.M and Suresha, “*Detection of a Significant Opinionated Sentence for Mining Web Users’ Opinion*”, 3rd International Conference on Contemporary Computing organized by IIIT and University of California, Aug 9-11, Noida, Proceedings in **Communications in Computer and Information Science(CCIS)**, Springer ISSN: 1865-0929, Volume 1, Pages 350-359, 2010.

4. Anil Kumar K.M and Suresha, "An Empirical Approach for Opinion Detection using Significant Sentences", International Conference on Active Media Technology (AMT 2010), August 28-30, York University, Canada, Proceedings in **Lecturer Notes in Artificial Intelligence (LNAI), Springer**, ISSN: 0302-9743 Volume 6335/2010, Pages. 486-497, 2010.
5. Anil Kumar K.M and Suresha, "Detection of Web Users' Opinion from Normal and Short Opinionated Words", International Conference on Data Engineering and Management, July 29-31, Organized by Bishop Heber College(Autonomous)-India and NII – Japan, Proceedings in **Lecturer Notes in Computer Science (LNCS), Springer**, ISSN: 0302-9743 (under print)
6. Anil Kumar.K.M, Anil Kumar. P and Suresha, "Unsupervised Approaches for Detection of Web Users Opinion on Products", **Journal of Computing**, ISSN 2151-9617, Volume 2 issue 8, August 2010.
7. Darem, Suresha and Mahesh, "Assessment of Citizens' awareness of E-Governance and Willingness to Use the Online Services ", *International Journal of computer Science and Management Systems (IJCSMS)*, Research Science Press. Dec 2010 issue.
8. Darem A., Suresha, Asma, "E-government Maturity Models", *Asian Journal of Development Matters*, Vol-4(2) May 2010, ISSN-0976-4674.
9. Darem A., Suresha, Asma., "Increasing the take-up of using E-government Services through Internet Browsing Centers", 1st International Conference of Electronic Management (FICEG), June 2010, Libya

1. Anil Kumar K.M and Suresha, "*Pattern and Keyword based Opinion Analysis from Opinionated Texts*", **ACM International Conference and Workshop on Emerging Trends and Technology**, 25-26th February, Mumbai, 2011. Proceedings in **ACM Digital Library**, DOI 0-978-1-60558-812-4.
2. Anil Kumar K.M and Suresha, "*Analyzing Web User' Opinion from Phrases and Emoticons*", **Special Issue on Computational Science & Engineering, International Journal of Computer Application (USA) 2011.**
3. Anil Kumar K.M and Suresha, "*Detection of Web Users' Opinion from Multimodal Opinion Elements*" **ACM Compute 2011, ACM 978-1-4503-0750-5/11/03, March 25-26, Bangalore, India.**
4. Darem A., Suresha, Asma, "Evaluation Of The Use Of Local Government Websites: Internet Users Perspective", *IUP Journal of Information Technology*. July 2011 issue.
5. Darem A., Suresha, Asma, "Promoting and Increase the Take-Up of E-governance Services through IBCs", *Research Link Journal*, issue-83, Val-IX(12) February-2011, ISSN- 0973-1628.
6. Krishan Murthy and Suresha, "Comparative Study on Browsing on Small Screen Devices" International Conference on Cognition and Recognition (ICCR -2011) Journal - IJMI (International Journal of Machine Intelligence)

2012

1. Krishan Murthy and Suresha "XML: URL Data Set Creation for Future Web Mining Research Avenues" Third International Conference on Computational

Intelligence Application 2012 (ICCIA-2012) Journal - IJCA (International Journal of Computer Applications)

2. Anil Kumar K.M and Suresha, “Sentiment dictionary for effective detection of web users' opinion, Proceeding [ICACCI '12](#) Proceedings of the International Conference on Advances in Computing, Communications and Informatics Pages 8-15 [ACM](#) New York, NY, USA ©201 ISBN: 978-1-4503-1196-0

2013

1. Evaluating the Awareness of E-government in the Republic of Yemen. Asma Al-hashmi and Suresha. Article: Evaluating the Awareness of E-government in the Republic of Yemen. *International Journal of Computer Applications* 67(16):41-45, April 2013. Published by Foundation of Computer Science, New York, USA.
2. Darem A. Basit and Suresha. “Measuring the Efficiency of E-government Websites”. *International Journal of Computer Applications* 70(22):43-49, May 2013. Published by Foundation of Computer Science, New York, USA
3. Darem, A. Basit, ., Suresha , “The effect of website design and structure on disorientation and lostness in hyperspace”. *International Journal of Advanced Research in Computer Science and Software Engineering*. (ISSN 2277 128X, Volume 3, Issue 6, June 2013. P. 16-124.
4. Darem A. Basit, and Suresha, “Investigating the Quality of local E-government Websites Using Mixed Techniques: Web Diagnostic Tools and Manual Investigation”. *International Journal of Computer Trends and Technology*. (ISSN 2231-2803, Volume 4, Issue 6, June 2013). P. 172.

2014

1. Asma A. Al-Hashmi and Suresha. “Development and initial validation of a scale to measure the quality of e-government system” *International Journal of Advanced Research in Computer Science and Software Engineering* 4 (5), May - 2014, pp. 1-6.
2. Asma . A, Darem A. Basit, and Suresha, “Validation and Verification of the Dimensionality of E-Government Quality Measurement Scale”. *International Journal of Computer Trends and Technology*. (ISSN 2231-2803, Volume 5, Issue 5, May 2014)

3. Krishna Murthy. A., Suresha "XML URL Classification based on their semantic structure orientation for Web Mining Applications". International Conference on Information and Communication Technologies (ICICT 2014)

2015

1. Asma Alhashmi, and Suresha. "Investigating the user profile of potential users of e-government in Yemen." *IJCCT* 4.1 (2015): 014-021.
2. Asma A. Alhashmi, and Suresha. "*Building a tool to extract data from users and potential users of e-government*" *IJCCT*, Vol. 3, Issue 1, 2015.

2016

1. Navya Prakash, L. Hamsaveni, Suresha. "Extraction of Original Text Document from a Set of Degraded Text Documents from the Same Source". World Academy of Science, Engineering and Technology International Journal of Computer and Information Engineering Vol:4, No:1, 2016.

2017

1. L. Hamsaveni, Navya Prakash, Suresha, "Degraded Document Analysis and Extraction of Original Text Document: An Approach without Optical Character Recognition", World Academy of Science, Engineering and Technology International Journal of Computer, Electrical, Automation, Control and Information Engineering Vol:11, No:1, 2017
2. Mokhtar A. Alworafi , Atyaf Dhari, Asma A. Al-Hashmi, Suresha, A. Basit Darem. Cost-Aware Task Scheduling in Cloud Computing Environment. *I. J. Computer Network and Information Security*, 2017, 5, 52-59 Published Online

May 2017 in MECS (<http://www.mecs-press.org/>) DOI:
10.5815/ijcnis.2017.05.07

2018

1. Alworafi, Mokhtar A., and Suresha Mallappa. "An Enhanced Task Scheduling in Cloud Computing Based on Deadline-Aware Model." *International Journal of Grid and High Performance Computing (IJGHPC)* 10.1 (2018): 31-53. **(Scopus Indexed)**.
2. Alworafi, Mokhtar A., et al. "Task-Scheduling in Cloud Computing Environment: Cost Priority Approach." *Proceedings of International Conference on Cognition and Recognition*. Springer, (2018): 99-108.
3. Alworafi, et al., "Budget-Aware Task Scheduling Technique for Efficient Management of Cloud Resources" *International Journal of Grid and High Performance Computing (IJGHPC)*, doi: 10.1504/IJHPCN.2018.10014669 **(Scopus Indexed)**

2019

1. Mokhtar A. Alworafi, Atyaf Dhari, Sheren A. El-Booz, Aida A. Nasr, Adela Arpitha and Suresha Mallappa. An Enhanced Task Scheduling in Cloud Computing Based on Hybrid Approach. Lecture Notes in Networks and Systems. Volume 43. Series editor, Janusz Kacprzyk, Polish Academy of Sciences, Warsaw, Poland.

2020

1. Belal Abdullah Hezam Murshed1, , Hasib Daowd Esmail Al-ariki, Suresha Mallappa, Semantic Analysis Techniques using Twitter Datasets on Big Data: Comparative Analysis Study. January 2020, Computer Systems Science and Engineering 35(6):495-512

2021

1. Belal Abdullah Hezam Murshed, Suresha Mallappa, Osamah A. M. Ghaleb, and Hasib Daowd Esmail Al-ariki, Efficient Twitter Data Cleansing Model for Data

Analysis of the Pandemic Tweets. Emerging Technologies During the Era of COVID-19 Pandemic. 2021; 348: 93–114. Published online 2021 Mar 21.