

Publications

Papers in Refereed International Journals	Contributed papers in International Conference
6	8

Citations	30
h - index	3

1. Papers in Refereed International Journals

- i. P.Mahesha and D.S.Vinod, "Gaussian Mixture Model based Classification of Stuttering Dysfluencies", The Journal of Intelligent Systems (JISYS), **De Gruyter Publications**, Vol. 25, Issue 3 , Pages 387-399, July 2016, ISSN (Online) 2191-026X.
(Indexed in DBLP, Elsevier - Engineering Village, SCOPUS, IEEE, etc.)
- ii. P.Mahesha and D.S.Vinod, "Support vector machine-based stuttering dysfluency classification using GMM supervectors", International Journal of Grid and Utility Computing (IJGUC), **Inderscience Publishers**, Vol.6, No. 3/4, Pages 143-149, 2015, DOI: 10.1504/IJGUC.2015.070680, ISSN: 1741-8488. **(Indexed in DBLP, ACM, Elsevier - Engineering Village, SCOPUS, etc.)**
- iii. P.Mahesha and D.S.Vinod, "Vector Quantization and MFCC based Classification of Dysfluencies in Stuttered Speech", International Journal of Man Machine Interface (IJMMI), Pages 1-6, Vol. 2, No. 3, September 2012, **(Indexed in DOAJ, Pubget, J-Gate etc.)**
- iv. P.Mahesha and D.S.Vinod, "An Approach for Classification of Dysfluent and Fluent Speech Using K-NN and SVM", International Journal of Computer Science, Engineering and Applications (IJCSEA) Vol.2, No.6, Pages 23-32, December 2012, ISSN : 2230 - 9616 **(Indexed in DBLP, DOAJ, Pubget, J-Gate etc.)**
- v. Sheethal S., Mahesh P., Chethan Kumar, An E-Health Sensor Platform Connecting with the Cloud, International Journal of Advanced Research in Data Mining and Cloud Computing, Volume 4, Issue 7 (July 2016), ISSN: 2321 -8754 (Online), 2321 -8924.
- vi. Priyanka P.N and P.Mahesha, "Automation Of Project Success Forecasting Model", International Journal of Advanced Research in Computer Science and Applications ISSN 2321-872x Online ISSN 2321-8932 Print Impact Factor : 1.432 Volume 3, Issue 7, Pages 22-26, July 2015.

2. Contributed papers in Conference or Symposium

- i. P. Mahesha and D. S. Vinod, "LP-Hilbert Transform Based MFCC for Effective Discrimination of Stuttering Dysfluencies", Proceedings of the IEEE International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET) technically sponsored by IEEE and IEEE ComSoc, Chennai, India, from March 22 to 24, 2017, IEEE Xplore Digital library. **(Indexed by Elsevier – SCOPUS, IEEE)**
- ii. P. Mahesha and D. S. Vinod, "Automatic Segmentation and Classification of Dysfluencies in Stuttering Speech", Proc. of the Second **ACM International Conference** on Information and Communication Technology for Competitive Strategies (ICTCS-2016), held on 4th-5^h March 2016, Udaipur, India, pp. 39:1--39:6, ACM International Conference Proceeding Series (ICPS). ISBN No 978-1-4503-3962-9 DOI: 10.1145/2905055.2905245. **(Indexed by DBLP and Elsevier – SCOPUS).**
- iii. P. Mahesha and D.S.Vinod, "Combining Cepstral and Prosodic Features for Classification of Dysfluencies in Stuttered Speech", **Springer International Conference** on Intelligent Computing, Communication and Devices (ICCD), Volume 1, 18th and 19th April 2014, Siksha 'O' Anusandhan University, Bhubaneswar, Odisha, India, **Proceedings in Springer**, pp. 623-633, Vol. 308, DOI: 10.1007/978-81-322-2012-1_67, Print ISBN: 978-81-322-2011-4, **(Indexed by ISI Proceedings, EI-Compendex, DBLP, SCOPUS, IEEE, Springer)**
- iv. P. Mahesha and D.S.Vinod, "Using Orthographic Transcripts for Stuttering Dysfluency Recognition and Severity Estimation", **Springer International Conference** on Intelligent Computing, Communication and Devices (ICCD), Volume 1, 18th and 19th April 2014, Siksha 'O' Anusandhan University, Bhubaneswar, Odisha, India, Proceedings in Springer , pp. 613-621, Vol. 308. DOI: 10.1007/978-81-322-2012-1_66, Print ISBN: 978-81-322-2011-4, **(Indexed by ISI Proceedings, EI-Compendex, DBLP, SCOPUS, IEEE, Google Scholar)**
- v. P. Mahesha and D.S.Vinod, "Delta Cepstral Analysis for Classification of Repetition and Prolongation Stuttering Dysfluencies", Eighth International Conference on Digital Image and Signal Processing (ICISP 2014), 25th-27th July 2014, pp. 408-414, Society of Information Processing, Bangalore and UVCE, Bangalore, **Proceedings in Elsevier**, ISBN: 978-935-107-2522 **(Indexed in DBLP, Elsevier – SCOPUS, IEEE, Google Scholar, J-Gate etc.)**
- vi. P. Mahesha and D.S.Vinod, "Classification of Speech Dysfluencies using Speech Parameterization Techniques and Multiclass SVM", 9th International Conference on Heterogeneous Networking for Quality, Reliability, Security and Robustness (QSHINE) January 11–12, 2013, Greater Noida, India, Springer Lecture **Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering (LNICST)**, Quality, Reliability, Security and Robustness in Heterogeneous Networks, Volume 115, pp 298-308, Publisher: Springer Berlin Heidelberg, 2013. Book Chapter. **(Indexed in Scopus, European Union Digital Library, ACM)**

- vii. P. Mahesha and D.S.Vinod, "Feature Based Classification of Dysfluent and Normal Speech", **ACM** Proc. of International Conference on Computational Science, Engineering and Information Technology (CCSEIT-2012), pp. 594-597, 26th-28th October 2012, Avinashilingam University, Coimbatore, India, Newyork. ACM International Conference Proceeding Series (ICPS). ISBN: 978-1-4503-1310-0 (**Indexed in DBLP, Elsevier - Engineering Village, Elsevier – SCOPUS, IEEE, etc.**)
- viii. P. Mahesha and D.S.Vinod, "Automatic classification of dysfluencies in stuttered speech using MFCC", Proc. of Bonfring International Conference on Computing, Communication and Information Technology (ICCCIT 2012), pp 181-184, 27th-29th June 2012, Jaya Engineering College, Thiruvallur, Chennai, Tamilnadu, India. ISBN 978-93-82338-02-4.