

**INTERNATIONAL JOURNALS**

Sl · No	Name of Paper	Name of Journal	Authors	Date of Publication	Edition/Volume/Page Number
1	Extractive News Summarization System using Fuzzy Graph Based Document Models.	Int. Journal of Computational Linguistics Research (DLINE)	Deepa C.A and P.C. Reghu Raj.	September 2014	Volume 5, Issue 3, pp.75-84.
2	Box Item Generation from News Articles Based Paragraph Ranking using Vector Space Model	Int.Journal of Scientific Research in Computer Science Applications and Management Studies ( IJRCSAMS)	Sreejith C, Sruthimol M P, and P C Reghuraj.	March 2014	Volume 3, Issue 2.
3	Agglomerative Sentence Clustering Approach for Discourse Segmentation	Int.Journal of Engineering Research & Technology (IJERT)	Christopher Augustine and P.C. Reghu Raj.	December – 2013	Vol Issue 12, ISSN: 2278-0181. pp. 2005-2008.
4	Semantic Role Extraction and General Concept Understanding in Malayalam using Paninian Grammar.	Int. Journal of Engineering Research and Development(IJERD )	Radhika K. T. and P.C. Reghu Raj.	Dec 2013	e-ISSN: 2278-067X, p-ISSN:2278-800X, Vol.9, Issue 3, Dec 2013, PP.28-33.
5	Structured Information Extraction from On-line Advertisements- A Bayesian Approach.	Int.Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE).	Saani.H. and P.C.Reghu Raj.	September-2013.	Vol.3,Issue 9.
6	Morphological Analyzer for Malayalam: Probabilistic Method vs. Rule Based Method.	Int. Journal of Computational Linguistics and Natural Language Processing (IJCLNLP).	Rinju O.R., Rajeev R. R., Reghu Raj P.C., and Elizabeth Sherly.	Nov 2013.	Vol.II Issue IX.

7	Dysarthric Speech Enhancement using Formant Trajectory Refinement.	Int.Journal of Latest Trends in Engineering and Technology (IJLTET).	Divya Das, C. Santhosh Kumar, P.C. ReghuRaj .	4 July 2013	. Vol. 2 Issue ,pp. 88-92.
8	Isolated Spoken Word Identification in Malayalam using Mel-frequency Cepstral Coefficients and K-means clustering.	Int.Journal of Science and Research (IJSR),.	Sreejith C and P.C. Reghu Raj	Dec 2012	India Online ISSN: 2319-7064, Vol.1 Issue 3,pp.163-167
9	Development of a fuzzy logic based software for automation of a single pool irrigation canal.	Int.Journal of Computer and Communication Technology, Volume2 Issue-VIII,2011.	Reena Nair, DR R Gopakumar and Vinuraj M.	2011	Volume2 Issue-VIII,2011.
10	A Phrase Grammar-based Conceptual Indexing Paradigm.	Int.Journal of Applied Artificial Intelligence,.	P. C. Reghu Raj and S Raman.	July 2005	Vol.19, No.6, July 2005 (Taylor & Francis), pp.559-599
11	Summarization and Categorization of Text Data in High Level Data Cleaning for Information Retrieval	Special issue of the Int. Journal of Applied Artificial Intelligence	M. Saravanan, P.C. Reghu Raj and S. Raman	May-July, 2003.	Vol.17, No.5-6 (Taylor & Francis), pp. 461-474
12	Extraction from Text through Sequence Labelling.	Int. Journal of Advanced Research in Computer Science and Software Engineering ,	Kavitha Raju, Robert Jesuraj K, Samaj Babu George, and P. C. Reghu Raj	October – 2015	pp. 1-4.
13	Evaluation of Effective	Journal of Testing and Evaluation	Selvakumar, A. and	2013	Vol.41, No.4, pp.685-691

	Thermal Conductivity For Mineral Cast Structural Materials Using Steady State And Transient Methods		Mohanram, P.V.		
14	Dynamic analysis on fabricated mineral cast lathe bed	Proceedings of the Institution of Mechanical Engineers, Part B:Journal of Engineering Manufacture	Selvakumar, A., Ganesan, K. and Mohanram, P.V.	2013	Vol.227, No.2, pp.261-266, doi: 10.1177/0954405412467141
15	Analysis of effective thermal conductivity for mineral cast material structures with varying epoxy content using TPS method	Materials Research	Selvakumar, A. and Mohanram, P.V.	2013	Print version ISSN 1516-1439, Vol.16, No.2, pp.315-321, doi. 10.1590/S1516-1439201200 5000184
16	Evaluation of mechanical characteristics for mineral cast materials with varying resin content	Journal of Engineering and Technology	Selvakumar, A. and Mohanram, P.V.	Jan.2013	ISSN 0976-8580, Vol.3, No.1, pp. 52-56
17	Analysis of alternate composite material for high speed precision machine tool structures	Annals of faculty Engineering Hunedoara–Int. Journal of Engineering	Selvakumar, A. and Mohanram, P.V.	2012	Tome X – Fascicule 2 (ISSN 1584-2665), pp. 95-98
18	Energy efficient MAC Protocol (DMAC) for wireless sensor networks	Journal of Computer Science, System Engineering and Information Technology,	V .S Sheeba, S. Swapna Kumar and M.N Nanda Kumar	JulyDec 2010	PP 321-326.
19	Domain Specific Ontology Based Question Answering System	Int. Journal Of Innovative Research In Management, Engineering And Technology	Sini G M, Kavitha Raju and Binu R	June 2016	Vol.1, Issue 5

		(IJIRMET)			
20	Domain Specific Automatic Ontology Population From Unstructured Documents	Int. Journal Of Innovative Research In Management, Engineering And Technology (IJIRMET)	Sreetha S, Kavitha Raju and Raseek C	June 2016	Vol. 1, Issue 5
21	Word Sense Disambiguation Using Decision Tree Method	Int. Journal Of Innovative Research In Management, Engineering And Technology (IJIRMET)	Rekha Thankappan , Kala M T and Dibin Joseph	June 2016	Vol. 1, Issue 5
22	Information Extraction from Text through Sequence Labelling	Int. Journal of Advanced Research in Computer Science and Software Engineering(IJARC SSE 2013)	Kavitha Raju, Robert Jesuraj K, Samaj Babu George, and P. C. Reghu Raj	October - 2015	pp. 1-4.
23	Text Based Language Identification System for Indian Languages Following DevanagiriScript	Int. Journal of Engineering Research & Technology (IJERT)	Indhuja k, Indu M, Sreejith C, Reghu Raj P C	April - 2014	Volume. 3, Issue. 04, ISSN: 2278-0181
24	Eigenvector Based Approach for Sentence Ranking in News Summarization	Int. Journal of Computational Linguistics and Natural Language Processing	Divya S, Reghuraj P C	April- 2014	Vol 3 Issue 3 March 2014 ISSN 2279 – 0756, pp.521-526
25	A Natural Language Question Answering System in Malayalam Using Domain Dependent Document Collection as Repository	Int. Journal of Computational Linguistics and Natural Language Processing	Pragisha K and P C Reghu Raj	April- 2014	Vol 3 Issue 3 March 2014 ISSN 2279 – 0756 pp.534-539
26	Malayalam Wordnet: A Relational Database Approach	Int. Journal of Latest Trends in Engineering and Technology (IJLTET)	Mujeeb Rehman O, P. C. Reghu Raj	November 2013	Vol. 3 Issue2

27	Extraction of Disease Relationship from Medical Records: Vector Based Approach	Int. Journal of Latest Trends in Engineering and Technology (IJLTET)	Ayisha Noori V. K, P. C. Reghu Raj	November 2013	Vol. 3 Issue2
28	Architecture of an Ontology-Based Domain-Specific Natural Language Question Answering System	Int. Journal of Web & Semantic Technology (IJWesT)	Athira P. M., Sreeja M. and P. C. Reghuraj	October 2013	Vol.4, No.4,
29	Rule-Based Grapheme to Phoneme Converter for Malayalam	Int. Journal of Computational Linguistics and Natural Language Processing	Sumi S Nair, Rechitha C R, C Santhosh Kumar* (* Machine Intelligence Research Laboratory, Department of ECE, Amrita Vishwa Vidyapeetham, Coimbatore)	July 2013	Vol 2 Issue 7 ISSN 2279-0756
30	Robust DLQG controller for Damping of Sub-synchronous Oscillations in a Series Compensated Power System	Int. Journal of Research in Engineering and Technology, 2013	K.C.Sindhu Thampatty and P.C. Reghu Raj.	April 2013	Vol 2, Issue 4, pp. 724-740.
31	Transmit Diversity and High Rate in SM-MIMO with Weyl Group Encoding	Wireless Personal Communications Springer Publications	Bindu P. Palakkal and M. G. Jibukumar	23 August 2017	6 Volume(-s) with 24 issue Online Journal No Journal no. 11277

### NATIONAL JOURNALS

Sl. No	Name of Paper	Name of Conference	Authors	Date of Publication	Edition/ Volume/Page Number
1	Malayalam Morphological Analysis using MBLP Approach	IEEE Int. Conference on Softcomputing and Network Security at SNS College of Technology Coimbatore	Rekha Raj C.T, Nisha M, Reji Rehmath, and P.C. Reghu Raj	25-27 Feb 2015.	pp 1-5
2	Fuzzy Logic Based Hybrid Approach for Sentiment Analysis of Malayalam Movie Reviews	IEEE SPICES at National Institute of Technology (NIT) Calicut	Sreetha S, Raveena R Kumar, Anagha M, and PC Reghu Raj.	19-21 Feb 2015	pp. 1-4
3	TnT Tagger with Fuzzy Rule Based Learning	IEEE SPICES, National Institute of Technology Calicut	Alen Jacob, Amal Babu, P. C. Reghu Raj	19-21 Feb 2015	pp.1-5

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Sl. No	Name of Paper	Name of Journal	Authors	Date of Publication	Edition/ Volume/ Page No
1	Text Based Language Identification using SVM	Carmelight - The Multidisciplinary Journal	Nibeesh K, Indhuja K, and P. C. Reghu Raj	2014	Vol.11(1):1-11
2	World of Actions through Words of Actions	Carmelight - The Multidisciplinary Journal	P.C. Jyothirmayi and P. C. Reghu Raj	Nov 2011	Vol.8(2):127-132
3	Investigations into alternative materials for high speed precision machine tool structures with constant stiffness	National Journal of Technology	Selvakumar, A., Sriramprabhu, N., Yogeshkumar, M. and Mohanram, P.V.	June 2012	ISSN-0973-1334, Vol.8, No.2, pp. 38-43

Sl. No	Name of Paper	Name of Conference	Authors	Date of Publication	Edition/ Volume/Page Number
4	On Control Languages of Spiking Neural P Systems with Anti-spikes	Asian Conference on Membrane Computing	Ajeesh Ramanujan, Kamala Krithivasan and Vipin Vasu A V	2014	
5	Random forest algorithm for improving the performance of speech/non-speech detection	ICCSC-2014, LBS CE Trivandrum	Sincy V. Thambi, Sreekumar K. T, Santhosh Kumar C and P.C. Reghu Raj:	Dec 18-19, 2014	
6	Towards Improving the Performance of Language Identification System for Indian Languages.	ICCSC-2014, LBS CE Trivandrum	Abitha Anto, Sreekumar K. T., Santhosh Kumar C., and P.C. Reghu Raj	Dec 18-19, 2014	
7	Towards improving the performance of speaker recognition systems.	ICCSC-2014, LBS CE Trivandrum,	Neethu Johnson, Kuruvachan K George, Santhosh Kumar C., and P.C. Reghu Raj	Dec 18-19, 2014	
8	Pronominal Anaphora Resolution using Saliency Score for Malayalam.	ICCSC-2014, LBS CE Trivandrum,	Athira S, Lekshmi TS, Rajeev RR and P.C. Reghu Raj	Dec 18-19, 2014.	
9	Paragraph Ranking based on Eigen Analysis.	ICICT 2014, Kochi	Reshma OK. and P.C. Reghu Raj	Dec 2014.	

10	Pronominal Anaphora Resolution in English using a statistical Approach.	Int. Conf. ICIS, College of Engineering, Cherthala	Ancy Antony and P.C. Reghu Raj.	4-5 July 2014	
11	Automatic Text Summarization Based on Eigen Analysis.	Int. Conf. ICIS College of Engineering, Cherthala.	Sruthimol and P.C. Reghu Raj.	4-5 July 2014	
12	Domain Specific Information Extraction: A Statistical Approach.	Int. Conf. ICIS , College of Engineering, Cherthala.	Prajitha Urath and P.C. Reghu Raj	4-5 July 2014	
13	LALITHA: A Light Weight Malayalam Stemmer Using Suffix Stripping Method.	IEEE ICC, College of Engineering, Trivandrum.	Prajitha U, Sreejith C and P.C. Reghu Raj.	2013	
14	STHREE: Stemmer for malayalam using THREE pass algorithm.	IEEE ICC, College of Engineering, Trivandrum.	Pragisha K. and P.C. Reghu Raj	2013	
15	N-gram based Algorithm for distinguishing between Hindi and Sanskrit texts.	IEEE Int.Conf.on Computing, Communication and Networking Technologies- ICCNT, Vivekananda College of Engineering for Women, Tiruchengode, Tamil Nadu, INDIA.	Sreejith C, Indu M and P. C. Reghu Raj	4-6 July 2013,	
16	News Summarization Based on	Int.Conf.of Mathematical Modelling in	P.C. Reghu Raj and S. Divya.	13-15, June 2013.	



	Sentence Clustering and Sentence Ranking.	Computer, and Medical Sciences (ICMCMM ), Mar Athanasios College For Advanced Studies, Tiruvalla.			
17	Open Source Framework for Verification of Computer Architectural features using CSP	Int. Conf. on Embedded Systems (ICES Bangalore)	K.Najeeb, Arun A M, Robert Jesuraj, and Santhosh Kumar	2010	
18	GAP: Genetic Algorithm-based Power estimation technique for Behavioral Circuits	Int. Conf. on Computers, Communications and Intelligence- ICCCI'10.	K.Najeeb, John Paul, and Elson Paul.		
19	Design and Implementation of RTRL Based Adaptive Controller for TCSC to Enhance Power System Stability.	IEEE TENCON 2016 Singapore	K.C. Sindhu Thampatty and P.C. Reghu Raj	22-24 Nov 2016	pp.812-817,DOI: <a href="https://doi.org/10.1109/TENCON.2016.7848117">10.1109/TENCON.2016.7848117</a>
20	Parity Aided Detection of SM- MIMO Systems	IEEE Int. Conference TENCON - 2014,Bangkok, Thailand	Bindu Palakkal and Jibukumar M.G.	22-25 Oct 2014	
21	Simulation of Spectral Match and Spatial Non-Uniformity for LED solar simulator	IEEE Global Humanitarian Technology Conference – South Asia Satellite (GHTC-SAS)	Abhay Mohan M.V, Jishnu Pavithran, K Lijo Osten, Jinumon A and C. P. Mrinalini	26-27 September 2014	
22	Detection of	17th National	A.R. Jayan and	28 – 30 Jan	

	burst onset landmarks using rate of change of spectral moments	Conference on Communication NCC2011 , Bangalore	P.C.Pandey	2011	
23	Enhancing Communication System Efficiency by Wavelet Implementation	Int. Conference on Communication and Signal Processing, NIT Calicut	Job Chungath and B. Sankarananda	Feb 2011	
24	CMOS Wide Band Low Noise amplifier with current reuse and Noise cancellation	Int. conference on Communication & signal Processing, NIT Calicut	Bindu (P) Palakkal	10-12 February 2011.	
25	Dynamic characteristic analysis of mineral cast lathe bed	ACMFMS, IIT New Delhi	Selvakumar, A. and Mohanram, P.V.	2012, , IIT New Delhi	pp.637-640
26	Analysis of alternative materials for machine tool structures	Int. conference (ICRIT'2012)	Selvakumar, A. and Mohanram, P.V.	RIT Kottayam on 14, Jan. 2012	
27	Study of characteristics of epoxy granite material for use in machine tool structures	Int. conference on Materials and Processing (ICM&P 2014) ASME & JSME, Detroit, USA	A.Selvakumar and P.V.Mohanram	9-13 June 2014	
28	Experimental study of dynamic characteristics of fabricated mineral cast lathe bed	Poster presented in the Indo-Japanese Asian Academic Seminar 2012, held at IIT Bombay	Selvakumar, A. and Mohanram, P.V.	03-12-2012 to 07-12-2012	
29	Automatic	Int. Conference	Krishnaprasad.P	2014	pp 1-5

	Headline Generation Using Context free Grammar	on Information Engineering (ICIE ,2014).	and Vinayanchandran K.K.		
30	Implementation of Hybrid AdHoc Routing Protocol	conference on Advances in Recent Technologies in Communication and Computing (ARTCOM)	V .S Sheeba, Kumar S.S, Kumar M.N.	October 2010	PP 151-154
31	Speaker Diarization using Deep learning and HMM	Int. Academic Conference on Engineering and Technology(IA CET-2016)	Archana S M, Kavitha Raju and Binu R	2016	
32	A Rule Based Approach For Malayalam-English Translation	Int. conference on Technical Challenges in Instrumentation , Computer Science, Civil, Mechanical, Electronics and Electrical Engineering	Suneera C M and Kala M T	March-2016	Vol 5, Issue-3, pp. 1-4
33	Ramanujan Sum based Image kernels for computer vision	Int. Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT) - 2016	Krishnaprasad P and Ajeesh Ramanujan	2016	pp. 1-5.
34	Text Chunker for Malayalam using Memory-Based Learning	in IEEE Int. conference on Control, Communication and Computing India 2015 (IEEE ICCCI India 2015)	Rekha Raj C. T and Reghu Raj P. C	December 11 - 2015	pp. 1-8
35	A Rule Based Question Answering	Int. Conference on Emerging Trends in Engineering,	Archana S M, Naima Vahab, Raseek C and Rekha	December 11 - 2015	pp. 1-8.

	System in Malayalam corpus using Vibakthi and POS Tag Analysis	Science and Technology (ICETEST - 2015)	Thanakappan		
36	Malayalam question answering system	Int. Conference on Emerging Trends in Engineering, Science and Technology (ICETEST - 2015)	Seena I T, Sini G M, and Binu R	December 10 - 2015	pp. 1-4
37	Automatic AMR Generation for Simple Sentences Using Dependency	Int. Conference on Emerging Trends in Engineering, Science and Technology (ICETEST - 2015)	Pelja Paul.N , Revathy P, Sini G M, and Binu R	December 11 - 2015	pp. 1-5.
38	Web Page Ranking Using Multilingual Information Search Algorithm - A Novel Approach	Int. Conference on Emerging Trends in Engineering, Science and Technology (ICETEST - 2015)	Vidya P V , Reghu Raj P C, and Jayan V	December 9 - 2015	pp. 1-8
39	Fuzzy Logic Based Sentiment Analysis of Product Review Documents	ICCSC at LBS Technologies	Indhuja K, P C Reghu Raj	December 2014	
40	Design of a Scalable Natural Language Report Management System	Int. Conference on Natural Language Processing (accepted for poster presentation)	Manu Madhavan, Robert Jesuraj, Reghu Raj P C	18-20 December 2013	
41	An Effective Malayalam Information Retrieval System Using	IEEE Int. Conference on Control Communication and	Reshma O.K., Sreejith C, P.C. Reghu Raj	13-15 December 2013	

	Query Expansion	Computing			
42	Adaptive RTRL based hybrid controller for series connected FACTS devices for damping power system oscillations	Int. Conference on Technological Advancements in Power and Energy (TAP Energy): 2015	K. C. Sindhu Thampatty;P. C. Reghu Raj	24-26 June 2015	pp. 51 - 56, DOI: 10.1109/TAPENERGY.2015.7229592
43	Image security using f5 and aes algorithm	Proc.of 13 <sup>th</sup> IRF Int. Conference	Sonu Varghese K, Faisal K K, Vinayachandran K K	April-2014, Chennai	ISBN: 978-93-84209-05-6
44	Performance Evaluation of TCP over wireless Sensor Networks using NS3.	Proc. Of 13th IRF Int. Conference	Krishnaprasad.P, Vibin PV and Vinayanchandran K.K	April 13 2014.	April-2014, Chennai, India, ISBN: 978-93-84209-05-6, pp.109-112
45	“Dependency parser for Malayalam: A machine learning approach”	<b>International Conference on Control, Communication and Computing (IC4 – 2018)</b>	Nayana R M, Dhanya L K, and Naseer C		

47	Combination of neural networks and conditional random field for efficient resume parsing	<b>International Conference on Control, Communication and Computing (IC4 – 2018)</b>	Ayishathahira C H, Raseek C, and Sreejith C		
48	Clustered semantic graph approach for multi-document abstractive summarization	<b>International Conference on Computer Science, Industrial Electronics (ICCSIE 2018)</b>	Fathima Shabana and Naseer C		

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1	Application of Karaka Relations in Natural Language Generation	National Conf. on Indian Language Computing, Dept. of Computer Applications, CUSAT	Manu Madhavan and P. C. Reghu Raj	Feb 19-20, 2012	pp.1-4
2	HMM Based Collocation Generation	National Conf. on Indian Language Computing, (NCILC-2012), Dept. of Computer Applications, CUSAT	Christopher Augustin and P.C. Reghu Raj	Feb 19-20, 2012	pp.12-16
3	Hybrid Sandhi Splitter for Malayalam using UNICODE	National Seminar on Natural Language Processing, Kerala University	Divya Das, Radhika K.T, Rajeev R R, and P.C. Reghu Raj	Nov 2012	
4	MBLP Approach Applied to POS Tagging in Malayalam	National Conf. on Indian Language Computing- NCILC-2013,	Robert Jesuraj and P.C. Reghu Raj	Jan 18-19, 2013	pp.5-8

	Language	Dept. of Computer Applications, CUSAT			
5	Computing Prosodic Pattern for Malayalam	Proc. of NCILC, pp 1-4, CUSAT, Cochin	Manu Madhavan, Mujeeb Rehman O, P. C. Reghu Raj	2013	pp.1-4
6	Text classification for efficient news filtering using support vector machines	National Technological Congress NATCON-2014, GEC Wayanad	Nibeesh K., Sreejith C. and P.C. Reghu Raj	21-23 Feb 2014	
7	Development of a fuzzy logic based software for automation of a multi-pool irrigation canal.	National Technological Conference Natcon-2013	Reena Nair, Dr R Gopakumar, and Upesh M	Jan 2013	
8	A Machine Learning Approach for Malayalam Root Word Identification	Nat. Conf. on Computational Linguistics and Information Retrieval (NC CLAIR-2014), GEC Sreekrishnapuram	Nisha M, Reji Rahmath K, and P. C. Reghu Raj	29-31 Dec 2014	
9	Malayalam Dialect Resolution using CRF	Nat. Conf. on Computational Linguistics and Information Retrieval (NC CLAIR-2014), GEC Sreekrishnapuram	Manu.V.Nair, Sarath K.S. and P.C. Reghu Raj	29-31 Dec 2014	
10	A Simple Approach for Monolingual Event Tracking System in Malayalam	Nat. Conf. on Computational Linguistics and Information retrieval (NC CLAIR-2014)	Rekha Raj C.T. Sruthi Sankar K.P. and Raseek C	29-31 Feb 2014	
11	Semantic Role Labeling	Nat. Conf. on Computational Linguistics and Information retrieval (NC CLAIR-2014)	Sreerekha T V, Vidya P V	29-31 Feb 2014	pp 16-18
12	Character	Nat. Conf. on	Anjaly V, and	29-31 Feb	pp 19-20

	relationship extraction in Malayalam	Computational Linguistics and Information retrieval (NC CLAIR-2014)	Devisree V	2014	
13	Malayalam SentiWordnet: A Lexical Resource for Cross Domain Sentiment Analysis and Opinion Mining	Nat. Conf. on Computational Linguistics and Information retrieval (NC CLAIR-2014)	Anagha M, Raveena R Kumar, and Sreetha K	29-31 Feb 2014	
14	CRF-based Unknown Word Tag Prediction for Malayalam	Nat. Conf. on Computational Linguistics and Information retrieval (NC CLAIR-2014)	Amal Babu, Alen Jacob, and C. Naseer	29-31 Feb 2014	pp 37-41
15	Statistical Approach for Automatic Domain Based Partitioning of News Articles in Malayalam	National Conference On Recent Advances In Engineering and Technology (nCoreTech 2015), LBS Engineering College Kasargod	Anagha M, Raveena R Kumar, Sreetha K, and P C Reghu Raj	20-21 Jan 2015	
16	Fuzzy Rule based POS Tagging of Unknown Words	National Conference On Recent Advances In Engineering and Technology (nCoreTech 2015), LBS Engineering College Kasargod	Alen Jacob, Amal Babu, and P. C. Reghu Raj	20-21 Jan 2015	
17	Word Sense Disambiguation in Malayalam Using Memory Based Approach	National Conference On Recent Advances In Engineering and Technology (nCoreTech 2015), LBS Engineering College Kasargod	Rajitha. K, Sruthi Sankar K P, and P C Reghu Raj	20-21 Jan 2015	
18	Automated CVR modification for improving perception of stop consonants	In Proc. National conference on Communications-NCC 2012) at IIT Kharagpur	A. R. Jayan	5 Feb 2012	
19	Fundamentals of	presented in	A. R. Jayan	26 March	



	speech signal processing	Darshan 2012, a National level seminar at MEA Engineering College, Perinthalmanna		2012	
20	Fabrication and analysis of dynamic characteristics for mineral cast structures	28th National convention of institution of mechanical engineers, Emerging technologies in product development for safe and sustainable mobility	Selvakumar, A. and Mohanram, P.V.	Sep.3-5, 2012	PSGCT, pp. A.75-A.79
21	Study of structural materials	28th National convention of institution of mechanical engineers, Emerging technologies in product development for safe and sustainable mobility	Selvakumar, A., Mahendrakumar, N. and Mohanram, P.V	Sep.3-5, 2012	PSGCT, pp. A.80-A.84
22	Design and fabrication of machine tool structure with advanced composite materials	Fifth National conference on Emerging Trends in Mechanical Engineering (ETME-12)	Selvakumar, A., Ramesh Babu, Ganesan, K. and Mohanram, P.V.	16 May 2012	
23	Dynamic vibration analysis of a printed circuit board subjected to combined vibration environment	National conference held at PSG College of Technology	A Selvakumar and P.V.Mohanram	March 2011	
24	Determination of thermal transport properties for two phase material	National conference at PSG College of Technology	A Selvakumar, Yogesh kumar, P.R.Thyla and P.V.Mohanram	April 2012	
25	Design and study of mechanical characteristics of	National conference at PSG College of	A Selvakumar, N.Sriram Prabhu,	April 2012	

	alternative material for machine tool structures	Technology	P.R.Thyla and P.V.Mohanram		
26	Sentiment analysis tools and techniques	Nat. Conf. on Computational Linguistics and Information Retrieval (NC CLAIR 2014), GEC Sreekrishnapuram	Indhuja K. and Reshma R	29-31 Dec 2014	
27	Sentiment Analysis for Malayalam movies reviews using YamCha and Fuzzy Logic	NCILC 2016 conference held at CUSAT	Dhanaraj V, Reshma R, Sreetha S and Binu R	2016	pp1-4
28	CHODYOTHARI : Question Answering System for Malayalam	4th NATCON, Kerala	Sreejith C, Nibeesh K, and P. C. Reghu Raj	2014	

### **SEMINARS**

Sl No.	Paper Name	Name of Seminar	Authors	Date
1	Feature Extraction in Malayalam Language	National Seminar on Relevance of Malayalam in Field of IT, Kerala University	Christopher Augustine, Sibi S, Rajeev R R (VRCLC, IIITM-K), Suleena K(SAS SNDP Yogam College, Pathanamthitta)	2012
2.	Malayalam Morphological Analyser	National Seminar on Relevance of Malayalam in Field of IT, Kerala University	Divya S, Rinju O R, Sumi S Nair, Rajeev R R (VRCLC, IIITM-K), Raja Varma Pamba (MG University)	2012

3.	Hybrid Sandhi Splitter for Malayalam using Unicode	National Seminar on Relevance of Malayalam in Field of IT, Kerala University	Divya Das, Radhika K, Rajeev R R(VRCLC, IIITM-K), Reghu Raj P C	2012
4.	On-line POS Tagger for Malayalam	National Seminar on Relevance of Malayalam in Field of IT, Kerala University	Ayisha Noori V K, Renuka Babu T, Saani H, Rajeev R R(VRCLC, IIITM-K)	2012
5.	Trilingual Dictionaries- A Generative Approach	National Seminar on Relevance of Malayalam in Field of IT, Kerala University	Athira P M, Ancy K Sunny, Pragisha K , Jithesh V.S(VRCLC, IIITM-K), Rajeev R R(VRCLC, IIITM-K)	2012
6	Basics of LABVIEW	Darshan 2012, a National level seminar at MEA Engineering College, Perinthalmanna	C. S. Anoop	26 March 2012.