

DravidianLangTech 2025

**The Fifth Workshop on Speech, Vision, and Language  
Technologies for Dravidian Languages**

**Proceedings of the Workshop**

May 3, 2025

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## Introduction

We are excited to welcome you to the fifth workshop on Speech, Vision, and Language Technologies for Dravidian Languages (DravidianLangTech 2025), the Nations of the Americas Chapter of the Association for Computational Linguistics (NAACL 2025). This year, the workshop will be held in a hybrid format (both online and at Acoma, The Albuquerque Convention Centre, Albuquerque, New Mexico) on May 3rd, 2025, alongside NAACL 2025, which will take place from April 29 to May 4, 2025. With the rapid advancement of technology, digital communication has become a central part of daily life. While many globally dominant languages have successfully transitioned into the digital era, numerous regional and low-resource languages continue to face significant technological challenges. A prominent example of such a language family is the Dravidian language family, which remains underrepresented in the domains of speech and natural language processing (NLP). The DravidianLangTech-2025 workshop series aims to address the technological marginalization of Dravidian languages by fostering research and development in computational linguistics, speech processing, and NLP specific to these languages. By building inclusive language technologies, the goal is to ensure equitable access to digital information and communication tools for monolingual speakers of Dravidian languages. These workshops represent an important step toward preserving linguistic diversity and preventing the digital extinction of these historically and culturally significant languages. This will be the fifth workshop on speech and language technologies for Dravidian languages, continuing our mission to advance technological solutions and promote linguistic inclusivity. The workshop received a total of 204 active submissions. Reviewer recruitment was highly successful with 405 reviewers accepting invitations. Of the 1,371 assigned reviews, 758 were completed, achieving a review submission rate of 55.29%. Additionally, 49.39% of reviewers (204 out of 413) fulfilled all their assigned tasks. Among the submissions, 81.86% (167 out of 204) received at least three reviews, reflecting a comprehensive evaluation process. Decisions were made for all submissions (100%), resulting in an overall acceptance rate of 57.84% (120 papers). This included 10 papers (4.90%) accepted for oral presentations and 118 papers (57.84%) accepted for poster presentations. The remaining 76 papers (37.25%) were rejected after review. These statistics highlight a rigorous yet inclusive selection process supported by dedicated reviewers and a commitment to academic excellence.

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# Keynote Talk: Understanding Attention in Asymmetric Kernel Point of View

**Dr. Soman K. P.**

Amrita Vishwa Vidyapeetham, India

**2025-05-03 09:15 – Room: Acoma, The Albuquerque Convention Center, Albuquerque, New Mexico, USA**

**Abstract:** Transformers has redefined deep learning research and has become the most prominent architecture across domains such as natural language processing, computer vision, and image processing. Attention mechanism, particularly self-attention, is central to the success of this architecture, which allows the model to capture dependencies across the input sequences. However, the fundamental challenge in understanding self-attention is its intrinsic symmetry. The existing works often consider self-attention as a kernel method, leveraging symmetric kernels based on Mercer’s theorem. However, the self-attention matrices used in the transformer architectures are inherently asymmetric, which leads to an inconsistency between the theoretical formulation and the practical implementation. The primal-attention, a novel attention mechanism based on kernel singular value decomposition explicitly models the asymmetry. Therefore, reformulating self-attention using primal-dual representation ensures efficient computation and low-rank approximation that enhances performance and generalization.

**Bio:** Dr. Soman K. P. is the Dean of the School of Artificial Intelligence and Head of the Department at Amrita Vishwa Vidyapeetham, Coimbatore. With over 27 years of experience in research and teaching, his expertise spans Artificial Intelligence and Data Science. He has published more than 500 papers in leading journals and conferences, including IEEE Transactions, IEEE Access, and Applied Energy. He is the author of four books, including Insight into Wavelets, Insight into Data Mining (also translated into Chinese), Support Vector Machines and Other Kernel Methods, and Signal and Image Processing—the Sparse Way. Dr. Soman is the most cited researcher with over 10,000 citations. He has consistently been ranked among the world’s top 2% most influential scientists by Stanford University for the past three years. His contributions have also been recognized by the Government of India and organizations like Springer Nature and Career 360. At CEN, he leads M.Tech programs in Computational Engineering and Networking (Data Science) and Computer Science and Engineering (Artificial Intelligence). A new B.Tech program in AI and Data Science launched under his leadership in 2023. He has guided over 20 Ph.D. scholars and currently supervises 8+ ongoing doctoral researchers. His current research interests include AI for DNA sequence analysis, reinforcement learning in robotics, computer vision, and cyber-physical systems.

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# Program

**Saturday, May 3, 2025**

**09:00 - 09:15**      *Opening Remarks*

**09:15 - 09:45**      *Understanding Attention in Asymmetric Kernel Point of View*

**09:45 - 10:30**      *Oral Session 1*

09:45 - 10:00      *F<sup>2</sup> (FutureFiction): Detection of Fake News on Futuristic Technology*  
Msvpj Sathvik, Venkatesh Velugubantla and Ravi Teja Potla

10:00 - 10:15      *TSD: Towards Computational Processing of Tamil Similes - A Tamil Simile Dataset*  
Aathavan Nithiyananthan, Jathushan Raveendra and Uthayasanker Thayasivam

10:15 - 10:30      *Towards Effective Emotion Analysis in Low-Resource Tamil Texts*  
Priyatharshan Balachandran, Uthayasanker Thayasivam, Randil Pushpananda and Ruvan Weerasinghe

**10:30 - 11:00**      *Tea Break*

**11:00 - 12:30**      *Oral Session 2*

11:00 - 11:15      *Bridging Linguistic Complexity: Sentiment Analysis of Tamil Code-Mixed Text Using Meta-Model*  
Anusha M D Gowda, Deepthi Vikram and Parameshwar R Hegde

11:15 - 11:30      *Misogynistic Meme Detection in Dravidian Languages Using Kolmogorov Arnold-based Networks*  
Manasha Arunachalam, Navneet Krishna Chukka, Harish Vijay V, Premjith B and Bharathi Raja Chakravarthi

11:30 - 11:45      *Detection of Religious Hate Speech During Elections in Karnataka*  
Msvpj Sathvik, Raj Sonani and Ravi Teja Potla

11:45 - 12:00      *DravLingua@DravidianLangTech 2025: Multimodal Hate Speech Detection in Dravidian Languages using Late Fusion of Muril and Wav2Vec Models*  
Aishwarya Selvamurugan

12:00 - 12:15      *Overview of the Shared Task on Multimodal Hate Speech Detection in Dravidian languages: DravidianLangTech@NAACL 2025*  
Jyothish Lal G, Premjith B, Bharathi Raja Chakravarthi, Saranya Rajiakodi, Bharathi B, Rajeswari Natarajan and Ratnavel Rajalakshmi

**Saturday, May 3, 2025 (continued)**

- 12:15 - 12:30 *Overview of the Shared Task on Detecting AI Generated Product Reviews in Dravidian Languages: DravidianLangTech@NAACL 2025*  
Premjith B, Nandhini Kumaresh, Bharathi Raja Chakravarthi, Thenmozhi Durairaj, Balasubramanian Palani, Sajeetha Thavareesan and Prasanna Kumar Kumaresan
- 12:30 - 14:15** *Lunch Break*
- 14:15 - 15:30** *Oral Session 3*
- 14:15 - 14:30 *Findings of the Shared Task on Abusive Tamil and Malayalam Text Targeting Women on Social Media: DravidianLangTech@NAACL 2025*  
Saranya Rajiakodi, Bharathi Raja Chakravarthi, Shunmuga Priya Muthusamy Chinnan, Ruba Priyadharshini, Raja Meenakshi J, Kathiravan Pannerselvam, Rahul Ponnusamy, Bhuvaneswari Sivagnanam, Paul Buitelaar, Bhavanimeena K, Jananayagan Jananayagan and Kishore Kumar Ponnusamy
- 14:30 - 14:45 *Findings of the Shared Task on Misogyny Meme Detection: DravidianLangTech@NAACL 2025*  
Bharathi Raja Chakravarthi, Rahul Ponnusamy, Saranya Rajiakodi, Shunmuga Priya Muthusamy Chinnan, Paul Buitelaar, Bhuvaneswari Sivagnanam and Anshid K A
- 14:45 - 15:00 *Overview of the Shared Task on Sentiment Analysis in Tamil and Tulu*  
Thenmozhi Durairaj, Bharathi Raja Chakravarthi, Asha Hegde, Hosahalli Lakshmaiah Shashirekha, Rajeswari Natarajan, Sajeetha Thavareesan, Ratnasingam Sakuntharaj, Krishnakumari K, Charmathi Rajkumar, Poorvi Shetty and Harshitha S Kumar
- 15:00 - 15:15 *Overview on Political Multiclass Sentiment Analysis of Tamil X (Twitter) Comments: DravidianLangTech@NAACL 2025*  
Bharathi Raja Chakravarthi, Saranya Rajiakodi, Thenmozhi Durairaj, Sathiyaraj Thangasamy, Ratnasingam Sakuntharaj, Prasanna Kumar Kumaresan, Kishore Kumar Ponnusamy, Arunaggiri Pandian Karunanidhi and Rohan R
- 15:15 - 15:30 *Overview of the Shared Task on Fake News Detection in Dravidian Languages-DravidianLangTech@NAACL 2025*  
Malliga Subramanian, Premjith B, Kogilavani Shanmugavadivel, Santhiya Pandiyan, Balasubramanian Palani and Bharathi Raja Chakravarthi
- 15:30 - 16:00** *Tea Break*
- 16:00 - 17:30** *Poster Session*
- 16:00 - 17:30 *Incepto@DravidianLangTech 2025: Detecting Abusive Tamil and Malayalam Text Targeting Women on YouTube*  
Luxshan Thavarasa, Sivasuthan Sukumar and Jubeerathan Thevakumar
- 16:00 - 17:30 *Eureka-CIOL@DravidianLangTech 2025: Using Customized BERTs for Sentiment Analysis of Tamil Political Comments*  
Enjamamul Haque Eram, Anisha Ahmed, Sabrina Afroz Mitu and Azmine Toushik Wasi

**Saturday, May 3, 2025 (continued)**

- 16:00 - 17:30 *Akatsuki-CIOL@DravidianLangTech 2025: Ensemble-Based Approach Using Pre-Trained Models for Fake News Detection in Dravidian Languages*  
Mahfuz Ahmed Anik, Md. Iqramul Hoque, Wahid Faisal, Azmine Toughik Wasi and Md Manjurul Ahsan
- 16:00 - 17:30 *RMKMavericks@DravidianLangTech 2025: Tackling Abusive Tamil and Malayalam Text Targeting Women: A Linguistic Approach*  
Sandra Johnson, Boomika E and Lahari P
- 16:00 - 17:30 *RMKMavericks@DravidianLangTech 2025: Emotion Mining in Tamil and Tulu Code-Mixed Text: Challenges and Insights*  
Gladiss Merlin N.r, Boomika E and Lahari P
- 16:00 - 17:30 *JAS@DravidianLangTech 2025: Abusive Tamil Text targeting Women on Social Media*  
B Saathvik, Janeshvar Sivakumar and Thenmozhi Durairaj
- 16:00 - 17:30 *Team-Risers@DravidianLangTech 2025: AI-Generated Product Review Detection in Dravidian Languages Using Transformer-Based Embeddings*  
Sai Sathvik, Muralidhar Palli, Keerthana Nnl, Balasubramanian Palani, Jobin Jose and Siranjeevi Rajamanickam
- 16:00 - 17:30 *NLPopsCIOL@DravidianLangTech 2025: Classification of Abusive Tamil and Malayalam Text Targeting Women Using Pre-trained Models*  
Abdullah Al Nahian, Mst Rafia Islam, Azmine Toughik Wasi and Md Manjurul Ahsan
- 16:00 - 17:30 *AiMNLP@DravidianLangTech 2025: Unmask It! AI-Generated Product Review Detection in Dravidian Languages*  
Somsubhra De and Advait Vats
- 16:00 - 17:30 *byteSizedLLM@DravidianLangTech 2025: Fake News Detection in Dravidian Languages Using Transliteration-Aware XLM-RoBERTa and Transformer Encoder-Decoder*  
Durga Prasad Manukonda and Rohith Gowtham Kodali
- 16:00 - 17:30 *byteSizedLLM@DravidianLangTech 2025: Fake News Detection in Dravidian Languages Using Transliteration-Aware XLM-RoBERTa and Attention-BiLSTM*  
Rohith Gowtham Kodali and Durga Prasad Manukonda
- 16:00 - 17:30 *byteSizedLLM@DravidianLangTech 2025: Multimodal Hate Speech Detection in Malayalam Using Attention-Driven BiLSTM, Malayalam-Topic-BERT, and Fine-Tuned Wav2Vec 2.0*  
Durga Prasad Manukonda, Rohith Gowtham Kodali and Daniel Iglesias
- 16:00 - 17:30 *byteSizedLLM@DravidianLangTech 2025: Detecting AI-Generated Product Reviews in Dravidian Languages Using XLM-RoBERTa and Attention-BiLSTM*  
Rohith Gowtham Kodali, Durga Prasad Manukonda and Maharajan Pannakkaran

**Saturday, May 3, 2025 (continued)**

- 16:00 - 17:30 *byteSizedLLM@DravidianLangTech 2025: Abusive Tamil and Malayalam Text targeting Women on Social Media Using XLM-RoBERTa and Attention-BiLSTM*  
Rohith Gowtham Kodali, Durga Prasad Manukonda and Maharajan Pannakkaran
- 16:00 - 17:30 *byteSizedLLM@DravidianLangTech 2025: Multimodal Misogyny Meme Detection in Low-Resource Dravidian Languages Using Transliteration-Aware XLM-RoBERTa, ResNet-50, and Attention-BiLSTM*  
Durga Prasad Manukonda and Rohith Gowtham Kodali
- 16:00 - 17:30 *byteSizedLLM@DravidianLangTech 2025: Sentiment Analysis in Tamil Using Transliteration-Aware XLM-RoBERTa and Attention-BiLSTM*  
Durga Prasad Manukonda and Rohith Gowtham Kodali
- 16:00 - 17:30 *SSNCSE@DravidianLangTech 2025: Multimodal Hate Speech Detection in Dravidian Languages*  
Sreeja K and Bharathi B
- 16:00 - 17:30 *YenCS@DravidianLangTech 2025: Integrating Hybrid Architectures for Fake News Detection in Low-Resource Dravidian Languages*  
Anusha M D Gowda and Parameshwar R Hegde
- 16:00 - 17:30 *Girma@DravidianLangTech 2025: Detecting AI Generated Product Reviews*  
Girma Yohannis Bade, Muhammad Tayyab Zamir, Olga Kolesnikova, José Luis Oropeza, Grigori Sidorov and Alexander Gelbukh
- 16:00 - 17:30 *Beyond\_Tech@DravidianLangTech 2025: Political Multiclass Sentiment Analysis using Machine Learning and Neural Network*  
Kogilavani Shanmugavadivel, Malliga Subramanian, Sanjai R, Mohammed Sameer and Motheeswaran K
- 16:00 - 17:30 *HTMS@DravidianLangTech 2025: Fusing TF-IDF and BERT with Dimensionality Reduction for Abusive Language Detection in Tamil and Malayalam*  
Bachu Naga Sri Harini, Kankipati Venkata Meghana, Kondakindi Supriya, Tara Samiksha and Premjith B
- 16:00 - 17:30 *Team\_Catalysts@DravidianLangTech 2025: Leveraging Political Sentiment Analysis using Machine Learning Techniques for Classifying Tamil Tweets*  
Kogilavani Shanmugavadivel, Malliga Subramanian, Subhadevi K, Sowbharanika Janani Sivakumar and Rahul K
- 16:00 - 17:30 *InnovationEngineers@DravidianLangTech 2025: Enhanced CNN Models for Detecting Misogyny in Tamil Memes Using Image and Text Classification*  
Kogilavani Shanmugavadivel, Malliga Subramanian, Poojasree M, Palanimurugan Palanimurugan and Roshini Priya
- 16:00 - 17:30 *MysticCIOL@DravidianLangTech 2025: A Hybrid Framework for Sentiment Analysis in Tamil and Tulu Using Fine-Tuned SBERT Embeddings and Custom MLP Architectures*  
Minhaz Chowdhury, Arnab Laskar, Taj Ahmad and Azmine Toushik Wasi

**Saturday, May 3, 2025 (continued)**

- 16:00 - 17:30     *KEC\_AI\_DATA\_DRIFTERS@DravidianLangTech 2025: Fake News Detection in Dravidian Languages*  
Kogilavani Shanmugavadivel, Malliga Subramanian, Vishali K S, Priyanka B and Naveen Kumar K
- 16:00 - 17:30     *KECEmpower@DravidianLangTech 2025: Abusive Tamil and Malayalam Text targeting Women on Social Media*  
Malliga Subramanian, Kogilavani Shanmugavadivel, Indhuja V S, Kowshik P and Jayasurya S
- 16:00 - 17:30     *KEC\_AI\_GRYFFINDOR@DravidianLangTech 2025: Multimodal Hate Speech Detection in Dravidian languages*  
Kogilavani Shanmugavadivel, Malliga Subramanian, ShahidKhan S, Shri Sashmitha.s and Yashica S
- 16:00 - 17:30     *KECLinguAIs@DravidianLangTech 2025: Detecting AI-generated Product Reviews in Dravidian Languages*  
Malliga Subramanian, Rojitha R, Mithun Chakravarthy Y, Renusri R V and Kogilavani Shanmugavadivel
- 16:00 - 17:30     *Dll5143@DravidianLangTech 2025: Majority Voting-Based Framework for Misogyny Meme Detection in Tamil and Malayalam*  
Sarbajeet Pattanaik, Ashok Yadav and Vrijendra Singh
- 16:00 - 17:30     *KEC\_AI\_VSS\_run2@DravidianLangTech 2025: Abusive Tamil and Malayalam Text targeting Women on Social Media*  
Kogilavani Shanmugavadivel, Malliga Subramanian, Sathiyaseelan S, Suresh Babu K and Vasikaran S
- 16:00 - 17:30     *The\_Deathly\_Hallows@DravidianLangTech 2025: AI Content Detection in Dravidian Languages*  
Kogilavani Shanmugavadivel, Malliga Subramanian, Vasantharan K, Prethish G A and Vijayakumaran S
- 16:00 - 17:30     *SSN\_MMHS@DravidianLangTech 2025: A Dual Transformer Approach for Multimodal Hate Speech Detection in Dravidian Languages*  
Jahnavi Murali and Rajalakshmi Sivanaiah
- 16:00 - 17:30     *InnovateX@DravidianLangTech 2025: Detecting AI-Generated Product Reviews in Dravidian Languages*  
Moogambigai A, Pandiarajan D and Bharathi B
- 16:00 - 17:30     *KSK@DravidianLangTech 2025: Political Multiclass Sentiment Analysis of Tamil X (Twitter) Comments Using Incremental Learning*  
Kalaivani K S, Sanjay R, Thissyakkanna S M and Nirenjhanram S K
- 16:00 - 17:30     *BlueRay@DravidianLangTech-2025: Fake News Detection in Dravidian Languages*  
Kogilavani Shanmugavadivel, Malliga Subramanian, Aiswarya M, Aruna T and Jeevaanant S

**Saturday, May 3, 2025 (continued)**

- 16:00 - 17:30     *KEC\_AI\_ZEROWATTS@DravidianLangTech 2025: Multimodal Hate Speech Detection in Dravidian languages*  
Kogilavani Shanmugavadivel, Malliga Subramanian, Naveenram C E, Vishal RS and Srinesh S
- 16:00 - 17:30     *MNLP@DravidianLangTech 2025: A Deep Multimodal Neural Network for Hate Speech Detection in Dravidian Languages*  
Shraddha Chauhan and Abhinav Kumar
- 16:00 - 17:30     *MSM\_CUET@DravidianLangTech 2025: XLM-BERT and MuRIL Based Transformer Models for Detection of Abusive Tamil and Malayalam Text Targeting Women on Social Media*  
Md Mizanur Rahman, Srijita Dhar, Md Mehedi Hasan and Hasan Murad
- 16:00 - 17:30     *MNLP@DravidianLangTech 2025: Transformer-based Multimodal Framework for Misogyny Meme Detection*  
Shraddha Chauhan and Abhinav Kumar
- 16:00 - 17:30     *Code\_Conquerors@DravidianLangTech 2025: Deep Learning Approach for Sentiment Analysis in Tamil and Tulu*  
Harish Vijay V, Ippatapu Venkata Srichandra, Pathange Omkareshwara Rao and Premjith B
- 16:00 - 17:30     *KEC\_TECH\_TITANS@DravidianLangTech 2025: Abusive Text Detection in Tamil and Malayalam Social Media Comments Using Machine Learning*  
Malliga Subramanian, Kogilavani Shanmugavadivel, Deepiga P, Dharshini S, Ananthakumar S and Praveenkumar C
- 16:00 - 17:30     *JustATalentedTeam@DravidianLangTech 2025: A Study of ML and DL approaches for Sentiment Analysis in Code-Mixed Tamil and Tulu Texts*  
Ponsubash Raj R, Paruvatha Priya B and Bharathi B
- 16:00 - 17:30     *KEC\_TECH\_TITANS@DravidianLangTech 2025: Sentiment Analysis for Low-Resource Languages: Insights from Tamil and Tulu using Deep Learning and Machine Learning Models*  
Malliga Subramanian, Kogilavani Shanmugavadivel, Dharshini S, Deepiga P, Praveenkumar C and Ananthakumar S
- 16:00 - 17:30     *Code\_Conquerors@DravidianLangTech 2025: Multimodal Misogyny Detection in Dravidian Languages Using Vision Transformer and BERT*  
Pathange Omkareshwara Rao, Harish Vijay V, Ippatapu Venkata Srichandra, Neethu Mohan and Sachin Kumar S
- 16:00 - 17:30     *YenLP\_CS@DravidianLangTech 2025: Sentiment Analysis on Code-Mixed Tamil-Tulu Data Using Machine Learning and Deep Learning Models*  
Raksha Adyanthaya and Rathnakara Shetty P
- 16:00 - 17:30     *LinguAIs@DravidianLangTech 2025: Abusive Tamil and Malayalam Text targeting Women on Social Media*  
Dhanyashree G, Kalpana K, Lekhashree A, Arivuchudar K, Arthi R, Bommineni Sahitya, Pavithra J and Sandra Johnson

**Saturday, May 3, 2025 (continued)**

- 16:00 - 17:30 *KEC-Elite-Analysts@DravidianLangTech 2025: Deciphering Emotions in Tamil-English and Code-Mixed Social Media Tweets*  
Malliga Subramanian, Aruna A, Anbarasan T, Amudhavan M, Jahaganapathi S and Kogilavani Shanmugavadivel
- 16:00 - 17:30 *Cyber Protectors@DravidianLangTech 2025: Abusive Tamil and Malayalam Text Targeting Women on Social Media using FastText*  
Rohit VP, Madhav M, Ippatapu Venkata Srichandra, Neethu Mohan and Sachin Kumar S
- 16:00 - 17:30 *LinguAIs@DravidianLangTech 2025: Misogyny Meme Detection using multi-model Approach*  
Arthi R, Pavithra J, Dr G Manikandan, Lekhashree A, Dhanyashree G, Bommineni Sahitya, Arivuchudar K and Kalpana K
- 16:00 - 17:30 *CUET\_Agile@DravidianLangTech 2025: Fine-tuning Transformers for Detecting Abusive Text Targeting Women from Tamil and Malayalam Texts*  
Tareque Md Hanif and Md Rashadur Rahman
- 16:00 - 17:30 *Necto@DravidianLangTech 2025: Fine-tuning Multilingual MiniLM for Text Classification in Dravidian Languages*  
Livin Nector Dhasan
- 16:00 - 17:30 *CUET-823@DravidianLangTech 2025: Shared Task on Multimodal Misogyny Meme Detection in Tamil Language*  
Arpita Mallik, Ratnajit Dhar, Udoy Das, Momtazul Arefin Labib, Samia Rahman and Hasan Murad
- 16:00 - 17:30 *Hermes@DravidianLangTech 2025: Sentiment Analysis of Dravidian Languages using XLM-RoBERTa*  
Emmanuel George P, Ashiq Firoz, Madhav Murali, Siranjeevi Rajamanickam and Balasubramanian Palani
- 16:00 - 17:30 *SSNTrio@DravidianLangTech 2025: Identification of AI Generated Content in Dravidian Languages using Transformers*  
J Bhuvana, Mirnalinee T T, Rohan R, Diya Seshan and Avaneesh Koushik
- 16:00 - 17:30 *SSNTrio@DravidianLangTech 2025: Sentiment Analysis in Dravidian Languages using Multilingual BERT*  
J Bhuvana, Mirnalinee T T, Diya Seshan, Rohan R and Avaneesh Koushik
- 16:00 - 17:30 *NLP\_goats@DravidianLangTech 2025: Detecting Fake News in Dravidian Languages: A Text Classification Approach*  
Srihari V K, Vijay Karthick Vaidyanathan and Thenmozhi Durairaj
- 16:00 - 17:30 *NLP\_goats@DravidianLangTech 2025: Towards Safer Social Media: Detecting Abusive Language Directed at Women in Dravidian Languages*  
Vijay Karthick Vaidyanathan, Srihari V K and Thenmozhi Durairaj

**Saturday, May 3, 2025 (continued)**

- 16:00 - 17:30 *HerWILL@DravidianLangTech 2025: Ensemble Approach for Misogyny Detection in Memes Using Pre-trained Text and Vision Transformers*  
Neelima Monjusha Preeti, Trina Chakraborty, Noor Mairukh Khan Arnob, Saiyara Mahmud and Azmine Toushik Wasi
- 16:00 - 17:30 *Cognitext@DravidianLangTech2025: Fake News Classification in Malayalam Using mBERT and LSTM*  
Shriya Alladi and Bharathi B
- 16:00 - 17:30 *NLP\_goats\_DravidianLangTech\_2025\_\_Detecting\_AI\_Written\_Reviews\_for\_Consumer\_Trust*  
Srihari V K, Vijay Karthick Vaidyanathan, Mugilkrishna D U and Thenmozhi Durairaj
- 16:00 - 17:30 *RATHAN@DravidianLangTech 2025: Annaparavai - Separate the Authentic Human Reviews from AI-generated one*  
Jubeerathan Thevakumar and Luheerathan Thevakumar
- 16:00 - 17:30 *DLRG@DravidianLangTech 2025: Multimodal Hate Speech Detection in Dravidian Languages*  
Ratnavel Rajalakshmi, Ramesh Kannan, Meetesh Saini and Bitan Mallik
- 16:00 - 17:30 *Team ML\_Forge@DravidianLangTech 2025: Multimodal Hate Speech Detection in Dravidian Languages*  
Adnan Faisal, Shiti Chowdhury, Sajib Bhattacharjee, Udoy Das, Samia Rahman, Momtazul Arefin Labib and Hasan Murad
- 16:00 - 17:30 *codecrackers@DravidianLangTech 2025: Sentiment Classification in Tamil and Tulu Code-Mixed Social Media Text Using Machine Learning*  
Lalith Kishore V P, Dr G Manikandan, Mohan Raj M A, Keerthi Vasan A and Aravindh M
- 16:00 - 17:30 *CUET\_Ignite@DravidianLangTech 2025: Detection of Abusive Comments in Tamil Text Using Transformer Models*  
MD.Mahadi Rahman, Mohammad Minhaj Uddin and Mohammad Shamsul Arefin
- 16:00 - 17:30 *CUET\_Absolute\_Zero@DravidianLangTech 2025: Detecting AI-Generated Product Reviews in Malayalam and Tamil Language Using Transformer Models*  
Anindo Barua, Sidratul Muntaha, Momtazul Arefin Labib, Samia Rahman, Udoy Das and Hasan Murad
- 16:00 - 17:30 *MNLP@DravidianLangTech 2025: Transformers vs. Traditional Machine Learning: Analyzing Sentiment in Tamil Social Media Posts*  
Abhay Vishwakarma and Abhinav Kumar
- 16:00 - 17:30 *shimig@DravidianLangTech2025: Stratification of Abusive content on Women in Social Media*  
Gersome Shimi, Jerin Mahibha C and Thenmozhi Durairaj

**Saturday, May 3, 2025 (continued)**

- 16:00 - 17:30 *SSNTrio@DravidianLangTech2025: LLM Based Techniques for Detection of Abusive Text Targeting Women*  
Mirnalinee T T, J Bhuvana, Avaneesh Koushik, Diya Seshan and Rohan R
- 16:00 - 17:30 *CUET-NLP\_MP@DravidianLangTech 2025: A Transformer and LLM-Based Ensemble Approach for Fake News Detection in Dravidian*  
Md Minhazul Kabir, Md. Mohiuddin, Kawsar Ahmed and Mohammed Moshiul Hoque
- 16:00 - 17:30 *CUET-NLP\_Big\_O@DravidianLangTech 2025: A Multimodal Fusion-based Approach for Identifying Misogyny Memes*  
Md. Refaj Hossan, Nazmus Sakib, Md. Alam Miah, Jawad Hossain and Mohammed Moshiul Hoque
- 16:00 - 17:30 *LexiLogic@DravidianLangTech 2025: Detecting Misogynistic Memes and Abusive Tamil and Malayalam Text Targeting Women on Social Media*  
Niranjan Kumar M, Pranav Gupta, Billodal Roy and Souvik Bhattacharyya
- 16:00 - 17:30 *CUET-NLP\_Big\_O@DravidianLangTech 2025: A BERT-based Approach to Detect Fake News from Malayalam Social Media Texts*  
Nazmus Sakib, Md. Refaj Hossan, Alamgir Hossain, Jawad Hossain and Mohammed Moshiul Hoque
- 16:00 - 17:30 *LexiLogic@DravidianLangTech 2025: Detecting Fake News in Malayalam and AI-Generated Product Reviews in Tamil and Malayalam*  
Souvik Bhattacharyya, Pranav Gupta, Niranjan Kumar M and Billodal Roy
- 16:00 - 17:30 *SSNTrio @ DravidianLangTech 2025: Hybrid Approach for Hate Speech Detection in Dravidian Languages with Text and Audio Modalities*  
J Bhuvana, Mirnalinee T T, Rohan R, Diya Seshan and Avaneesh Koushik
- 16:00 - 17:30 *Fired\_from\_NLP@DravidianLangTech 2025: A Multimodal Approach for Detecting Misogynistic Content in Tamil and Malayalam Memes*  
Md. Sajid Alam Chowdhury, Mostak Mahmud Chowdhury, Anik Mahmud Shanto, Jidan Al Abrar and Hasan Murad
- 16:00 - 17:30 *One\_by\_zero@DravidianLangTech 2025: Fake News Detection in Malayalam Language Leveraging Transformer-based Approach*  
Dola Chakraborty, Shamima Afroz, Jawad Hossain and Mohammed Moshiul Hoque
- 16:00 - 17:30 *CUET\_Novice@DravidianLangTech 2025: A Multimodal Transformer-Based Approach for Detecting Misogynistic Memes in Malayalam Language*  
Khadiza Sultana Sayma, Farjana Alam Tofa, Md Osama and Ashim Dey
- 16:00 - 17:30 *teamiic@DravidianLangTech2025-NAACL 2025: Transformer-Based Multimodal Feature Fusion for Misogynistic Meme Detection in Low-Resource Dravidian Language*  
Harshita Sharma, Simran Simran, Vajratiya Vajrobol and Nitisha Aggarwal

**Saturday, May 3, 2025 (continued)**

- 16:00 - 17:30 *CUET\_Novice@DravidianLangTech 2025: Abusive Comment Detection in Malayalam Text Targeting Women on Social Media Using Transformer-Based Models*  
Farjana Alam Tofa, Khadiza Sultana Sayma, Md Osama and Ashim Dey
- 16:00 - 17:30 *SemanticCuetSync@DravidianLangTech 2025: Multimodal Fusion for Hate Speech Detection - A Transformer Based Approach with Cross-Modal Attention*  
Md. Sajjad Hossain, Symom Hossain Shohan, Ashraful Islam Paran, Jawad Hossain and Mohammed Moshiul Hoque
- 16:00 - 17:30 *CUET\_Novice@DravidianLangTech 2025: A Bi-GRU Approach for Multiclass Political Sentiment Analysis of Tamil Twitter (X) Comments*  
Arupa Barua, Md Osama and Ashim Dey
- 16:00 - 17:30 *CIC-NLP@DravidianLangTech 2025: Detecting AI-generated Product Reviews in Dravidian Languages*  
Tewodros Achamaleh, Tolulope Olalekan Abiola, Lemlem Eyob Kawo, Mikiyas Mebrahtu and Grigori Sidorov
- 16:00 - 17:30 *One\_by\_zero@DravidianLangTech 2025: A Multimodal Approach for Misogyny Meme Detection in Malayalam Leveraging Visual and Textual Features*  
Dola Chakraborty, Shamima Afroz, Jawad Hossain and Mohammed Moshiul Hoque
- 16:00 - 17:30 *CUET-NLP\_MP@DravidianLangTech 2025: A Transformer-Based Approach for Bridging Text and Vision in Misogyny Meme Detection in Dravidian Languages*  
Md. Mohiuddin, Md Minhazul Kabir, Kawsar Ahmed and Mohammed Moshiul Hoque
- 16:00 - 17:30 *CUET\_NetworkSociety@DravidianLangTech 2025: A Transformer-Based Approach to Detecting AI-Generated Product Reviews in Low-Resource Dravidian Languages*  
Sabik Aftahee, Tofayel Ahmmed Babu, MD Musa Kalimullah Ratul, Jawad Hossain and Mohammed Moshiul Hoque
- 16:00 - 17:30 *CUET\_NetworkSociety@DravidianLangTech 2025: A Multimodal Framework to Detect Misogyny Meme in Dravidian Languages*  
MD Musa Kalimullah Ratul, Sabik Aftahee, Tofayel Ahmmed Babu, Jawad Hossain and Mohammed Moshiul Hoque
- 16:00 - 17:30 *CUET\_NetworkSociety@DravidianLangTech 2025: A Transformer-Driven Approach to Political Sentiment Analysis of Tamil X (Twitter) Comments*  
Tofayel Ahmmed Babu, MD Musa Kalimullah Ratul, Sabik Aftahee, Jawad Hossain and Mohammed Moshiul Hoque
- 16:00 - 17:30 *cantnlp@DravidianLangTech-2025: A Bag-of-Sounds Approach to Multimodal Hate Speech Detection*  
Sidney Wong and Andrew Li
- 16:00 - 17:30 *LexiLogic@DravidianLangTech 2025: Multimodal Hate Speech Detection in Dravidian languages* xxxi  
Billodal Roy, Pranav Gupta, Souvik Bhattacharyya and Niranjana Kumar M

**Saturday, May 3, 2025 (continued)**

- 16:00 - 17:30 *LexiLogic@DravidianLangTech 2025: Political Multiclass Sentiment Analysis of Tamil X(Twitter) Comments and Sentiment Analysis in Tamil and Tulu*  
Billodal Roy, Souvik Bhattacharyya, Pranav Gupta and Niranjan Kumar M
- 16:00 - 17:30 *DLTCNITPY@DravidianLangTech 2025 Abusive Code-mixed Text Detection System Targeting Women for Tamil and Malayalam Languages using Deep Learning Technique*  
Habiba A and DR G Aghila
- 16:00 - 17:30 *Hydrangea@DravidianLanTech2025: Abusive language Identification from Tamil and Malayalam Text using Transformer Models*  
Shanmitha Thirumoorthy, Thenmozhi Durairaj and Ratnavel Rajalakshmi
- 16:00 - 17:30 *CUET\_NLP\_FiniteInfinity@DravidianLangTech 2025: Exploring Large Language Models for AI-Generated Product Review Classification in Malayalam*  
Md. Zahid Hasan, Safiul Alam Sarker, MD Musa Kalimullah Ratul, Kawsar Ahmed and Mohammed Moshikul Hoque
- 16:00 - 17:30 *NAYEL@DravidianLangTech-2025: Character N-gram and Machine Learning Coordination for Fake News Detection in Dravidian Languages*  
Hamada Nayel, Mohammed Aldawsari and Hosahalli Lakshmaiah Shashirekha
- 16:00 - 17:30 *AnalysisArchitects@DravidianLangTech 2025: BERT Based Approach For Detecting AI Generated Product Reviews In Dravidian Languages*  
Abirami Jayaraman, Aruna Devi Shanmugam, Dharunika Sasikumar and Bharathi B
- 16:00 - 17:30 *AnalysisArchitects@DravidianLangTech 2025: Machine Learning Approach to Political Multiclass Sentiment Analysis of Tamil*  
Abirami Jayaraman, Aruna Devi Shanmugam, Dharunika Sasikumar and Bharathi B
- 16:00 - 17:30 *TEAM\_STRIKERS@DravidianLangTech2025: Misogyny Meme Detection in Tamil Using Multimodal Deep Learning*  
Kogilavani Shanmugavadivel, Malliga Subramanian, Mohamed Arsath H, Ramya K and Ragav R
- 16:00 - 17:30 *KCRL@DravidianLangTech 2025: Multi-Pooling Feature Fusion with XLM-RoBERTa for Malayalam Fake News Detection and Classification*  
Fariha Haq, Md. Tanvir Ahammed Shawon, Md Ayon Mia, Golam Sarwar Md. Mursalin and Muhammad Ibrahim Khan
- 16:00 - 17:30 *KCRL@DravidianLangTech 2025: Multi-View Feature Fusion with XLM-R for Tamil Political Sentiment Analysis*  
Md Ayon Mia, Fariha Haq, Md. Tanvir Ahammed Shawon, Golam Sarwar Md. Mursalin and Muhammad Ibrahim Khan
- 16:00 - 17:30 *TensorTalk@DravidianLangTech 2025: Sentiment Analysis in Tamil and Tulu using Logistic Regression and SVM*  
K Anishka and Anne Jacika J

**Saturday, May 3, 2025 (continued)**

- 16:00 - 17:30 *TeamVision@DravidianLangTech 2025: Detecting AI generated product reviews in Dravidian Languages*  
Shankari S R, Sarumathi P and Bharathi B
- 16:00 - 17:30 *CIC-NLP@DravidianLangTech 2025: Fake News Detection in Dravidian Languages*  
Tewodros Achamaleh, Nida Hafeez, Mikiyas Mebraihtu, Fatima Uroosa and Grigori Sidorov
- 16:00 - 17:30 *CoreFour\_IITK@DravidianLangTech 2025: Abusive Content Detection Against Women Using Machine Learning And Deep Learning Models*  
Varun Balaji S, Bojja Revanth Reddy, Vyshnavi Reddy Battula, Suraj Nagunuri and Balasubramanian Palani
- 16:00 - 17:30 *The\_Deathly\_Hallows@DravidianLangTech 2025: Multimodal Hate Speech Detection in Dravidian Languages*  
Kogilavani Shanmugavadivel, Malliga Subramanian, Vasantharan K, Prethish G A and Santhosh S
- 16:00 - 17:30 *SSN\_IT\_NLP@DravidianLangTech 2025: Abusive Tamil and Malayalam Text targeting Women on Social Media*  
Maria Nancy C, Radha N and Swathika R
- 16:00 - 17:30 *LinguAists@DravidianLangTech 2025: Abusive Tamil and Malayalam Text targeting Women on Social Media*  
Dhanyashree G, Kalpana K, Lekhashree A, Arivuchudar K, Arthi R, Bommineni Sahitya, Pavithra J and Sandra Johnson
- 16:00 - 17:30 *Celestia@DravidianLangTech 2025: Malayalam-BERT and m-BERT based transformer models for Fake News Detection in Dravidian Languages*  
Syeda Alisha Noor, Sadia Anjum, Syed Ahmad Reza and Md Rashadur Rahman
- 16:00 - 17:30 *Trio Innovators @ DravidianLangTech 2025: Multimodal Hate Speech Detection in Dravidian Languages*  
Radha N, Swathika R, Farha Afreen I, Annu G and Apoorva A
- 16:00 - 17:30 *Wictory@DravidianLangTech 2025: Political Sentiment Analysis of Tamil X(Twitter) Comments using LaBSE and SVM*  
Nithish Ariyha K, Eshwanth Karti T R, Yeshwanth Balaji A P, Vikash J and Sachin Kumar S
- 16:00 - 17:30 *ANSR@DravidianLangTech 2025: Detection of Abusive Tamil and Malayalam Text Targeting Women on Social Media using RoBERTa and XGBoost*  
Nishanth S, Shruthi Rengarajan, S Ananthasivan, Burugu Rahul and Sachin Kumar S
- 16:00 - 17:30 *Synapse@DravidianLangTech 2025: Multiclass Political Sentiment Analysis in Tamil X (Twitter) Comments: Leveraging Feature Fusion of IndicBERTv2 and Lexical Representations*  
Suriya KP, Durai Singh K, Vishal A S, Kishor S and Sachin Kumar S

**Saturday, May 3, 2025 (continued)**

- 16:00 - 17:30     *cuetRaptors@DravidianLangTech 2025: Transformer-Based Approaches for Detecting Abusive Tamil Text Targeting Women on Social Media*  
Md. Mubasshir Naib, Md. Saikat Hossain Shohag, Alamgir Hossain, Jawad Hossain and Mohammed Moshiul Hoque
- 16:00 - 17:30     *KEC\_AI\_BRIGHTRD@DravidianLangTech 2025: Multimodal Hate Speech Detection in Dravidian languages*  
Kogilavani Shanmugavadivel, Malliga Subramanian, Nishdharani P, Santhiya E and Yaswanth Raj E
- 17:30 - 17:45     *Meeting, Awards, Closing Remarks*