Conference Program

Thursday, September 07, 2023

14:30–16:00   Paper Presentation
Chairs: Bharathi Raja Chakravarthi, Prasanna Kumar Kumaresan

14:30–14:37   *On the Errors in Code-Mixed Tamil-English Offensive Span Identification*
Manikandan Ravikiran and Bharathi Raja Chakravarthi

14:37–14:44   *Hate and Offensive Keyword Extraction from CodeMix Malayalam Social Media Text Using Contextual Embedding*
Mariya Raphel, Premjith B, Sreelakshmi K and Bharathi Raja Chakravarthi

14:44–14:51   *Acoustic Analysis of the Fifth Liquid in Malayalam*
Punnoose A K

14:51–14:58   *Transformer-based Context Aware Morphological Analyzer for Telugu*
Priyanka Dasari, Abhijith Chelpuri, Nagaraju Vuppala, Mounika Marreddy, Parameshwari Krishnamurthy and Radhika Mamidi

14:58–15:05   *Improving Reinfocement Learning Agent Training using Text based Guidance: A study using Commands in Dravidian Languages*
Nikhil Chowdary Paleti, Sai Aravind Vadlapudi, Sai Aashish Menta, Sai Akshay Menta, Vishnu Vardhan Gorantla V N S L, Janakiram Chandu, Soman K P and Sachin Kumar S

15:05–15:12   *Social Media Data Analysis for Malayalam YouTube Comments: Sentiment Analysis and Emotion Detection using ML and DL Models*
Abeera V P, Dr. Sachin Kumar and Dr. Soman K P

15:12–15:19   *Findings of the Second Shared Task on Offensive Span Identification from Code-Mixed Tamil-English Comments*
Manikandan Ravikiran, Ananth Ganesh, Anand Kumar M, R Rajalakshmi and Bharathi Raja Chakravarthi

15:19–15:26   *Overview of the shared task on Fake News Detection from Social Media Text*
Malliga S, Bharathi Raja Chakravarthi, Kogilavani S V, Santhiya Pandiyan, Prasanna Kumar Kumaresan, Balasubramanian Palani and Muskaan Singh

15:26–15:33   *Findings of the Shared Task on Sentiment Analysis in Tamil and Tulu Code-Mixed Text*
Asha Hegde, Bharathi Raja Chakravarthi, Hosahalli Lakshmaiah Shashirekha, Rahul Ponnusamy, SUBALALITHA CN, Lavanya S K, Thenmozhi D., Martha Karunakar, Shreya Shreeram and Sarah Aymen

15:33–15:40   *Findings of the Shared Task on Multimodal Abusive Language Detection and Sentiment Analysis in Tamil and Malayalam*
Premjith B, Jyothish Lal G, Sowmya V, Bharathi Raja Chakravarthi, Rajeswari Natarajan, Nandhini K, Abirami Murugappan, Bharathi B, Kaushik M, Prasanth SN, Aswin Raj R and Vijai Simmon S

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15:40–15:46   *Overview of Shared-task on Abusive Comment Detection in Tamil and Telugu*
Ruba Priyadharshini, Bharathi Raja Chakravarthi, Malliga S, SUBALALITHA CN, Kogilavani S V, Premjith B, Abirami Murugappan and Prasanna Kumar Kumaresan

15:47–15:50   *CoPara: The First Dravidian Paragraph-level n-way Aligned Corpus*
Nikhil E, Mukund Choudhary and Radhika Mamidi

15:50–15:53   *ChatGPT_Powered_Tourist_Aid_Applications__Proficient_in_Hindi__Yet_To_Master_Telugu_and_Ka*
Sanjana Kolar and Rohit Kumar

15:53–15:56   *Enhancing Telugu News Understanding: Comparative Study of ML Algorithms for Category Prediction*
Manish Rama Gopal Nadella, Venkata Krishna Rayalu Garapati, Eswar Sudhan S.K., Gouthami Jangala, Soman K.P. and Sachin Kumar

15:56–16:00   *Revisiting Automatic Speech Recognition for Tamil and Hindi Connected Number Recognition*
Rahul Mishra, Senthil Raja Gunaseela Boopathy, Manikandan Ravikiran, Shreyas Kulkarni, Mayurakshi Mukherjee, Ananth Ganesh and Kingshuk Banerjee

16:30–17:30   **Poster Presentation**
Chairs: Anand Kumar M, Rahul Ponnusamy

16:30–17:30   *Poorvi@DravidianLangTech: Sentiment Analysis on Code-Mixed Tulu and Tamil Corpus*
Poorvi Shetty

16:30–17:30   *NLP_SSN_CSE@DravidianLangTech: Fake News Detection in Dravidian Languages using Transformer Models*
Varsha Balaji, Shahul Hameed T and Bharathi B

16:30–17:30   *AbhiPaw@DravidianLangTech: Multimodal Abusive Language Detection and Sentiment Analysis*
Abhinaba Bala and Parameswari Krishnamurthy

16:30–17:30   *Athena@DravidianLangTech: Abusive Comment Detection in Code-Mixed Languages using Machine Learning Techniques*
Hema M, Anza Prem, Rajalakshmi Sivanaiah and Angel Deborah S

16:30–17:30   *AlphaBrains@DravidianLangTech: Sentiment Analysis of Code-Mixed Tamil and Tulu by Training Contextualized ELMo Word Representations*
Toqeer Ehsan, Amina Tehseen, Kengatharaiyer Sarveswaran and Amjad Ali

16:30–17:30   *HARMONY@DravidianLangTech: Transformer-based Ensemble Learning for Abusive Comment Detection*
Amrish Raaj P, Abirami Murugappan, Lysa Packiam R S and Deivamani M

16:30–17:30   *Avalanche@DravidianLangTech: Abusive Comment Detection in Code Mixed Data Using Machine Learning Techniques with Under Sampling*
Rajalakshmi Sivanaiah, Rajasekar S, Srilakshmisai K, Angel Deborah S and Mirnalinee ThankaNadar

16:30–17:30   *DeepBlueAI@DravidianLangTech-RANLP 2023*
Zhipeng Luo and Jiahui Wang

16:30–17:30   *Team_AJNS@DravidianLangTech: Offensive Language Identification on Multilingual Code-Mixing Text*
Atharva Joshi, Narayan Subramanian and Ratnavel Rajalakshmi

16:30–17:30   *Selam@DravidianLangTech:Sentiment Analysis of Code-Mixed Dravidian Texts using SVM Classification*
Selam Abitte Kanta and Grigori Sidorov

16:30–17:30   *LIDOMA@DravidianLangTech: Convolutional Neural Networks for Studying Correlation Between Lexical Features and Sentiment Polarity in Tamil and Tulu Languages*
Moein Tash, Jesus Armenta-Segura, zahra ahani, olga kolesnikova, Grigori Sidorov and Alexander Gelbukh

16:30–17:30   *nlpt malayalm@DravidianLangTech : Fake News Detection in Malayalam using Optimized XLM-RoBERTa Model*
Eduri Raja, Badal Soni and Sami Kumar Borgohain

16:30–17:30   *ML&AI_IIITRanchi@DravidianLangTech: Fine-Tuning IndicBERT for Exploring Language-specific Features for Sentiment Classification in Code-Mixed Dravidian Languages*
Kirti Dr. Kumari, Shirish Shekhar Jha, Zarikunte Kunal Dayanand and Praneesh Sharma

16:30–17:30   *ML&AI_IIITRanchi@DravidianLangTech:Leveraging Transfer Learning for the discernment of Fake News within the Linguistic Domain of Dravidian Language*
Kirti Dr. Kumari, Shirish Shekhar Jha, Zarikunte Kunal Dayanand and Praneesh Sharma

16:30–17:30   *NITK-IT-NLP@DravidianLangTech: Impact of Focal Loss on Malayalam Fake News Detection using Transformers*
Hariharan R L and Anand Kumar M

16:30–17:30   *VEL@DravidianLangTech: Sentiment Analysis of Tamil and Tulu*
Kishore Kumar Ponnusamy, Charmathi Rajkumar, Prasanna Kumar Kumaresan, Elizabeth Sherly and Ruba Priyadharshini

16:30–17:30   *hate-alert@DravidianLangTech: Multimodal Abusive Language Detection and Sentiment Analysis in Dravidian Languages*
Shubhankar Barman and Mithun Das

16:30–17:30   *Supernova@DravidianLangTech 2023@Abusive Comment Detection in Tamil and Telugu - (Tamil, Tamil-English, Telugu-English)*
Ankitha Reddy, Pranav Moorthi and Ann Maria Thomas

16:30–17:30   *AbhiPaw@ DravidianLangTech: Abusive Comment Detection in Tamil and Telugu using Logistic Regression*
Abhinaba Bala and Parameswari Krishnamurthy

16:30–17:30   *AbhiPaw@ DravidianLangTech: Fake News Detection in Dravidian Languages using Multilingual BERT*
Abhinaba Bala and Parameswari Krishnamurthy

16:30–17:30   *Habesha@DravidianLangTech: Utilizing Deep and Transfer Learning Approaches for Sentiment Analysis.*
Mesay Gemeda Yigezu, Tadesse Kebede, Olga Kolesnikova, Grigori Sidorov and Alexander Gelbukh

16:30–17:30   *Habesha@DravidianLangTech: Abusive Comment Detection using Deep Learning Approach*
Mesay Gemeda Yigezu, Selam Abitte Kanta, Olga Kolesnikova, Grigori Sidorov and Alexander Gelbukh

16:30–17:30   *SADTech@DravidianLangTech: Multimodal Sentiment Analysis of Tamil and Malayalam*
Abhinav Patil, Sam Briggs, Tara Wueger and Daniel D. O'Connell

16:30–17:30   *MUCS@DravidianLangTech2023: Sentiment Analysis in Code-mixed Tamil and Tulu Texts using fastText*
Rachana K, Prajnashree M, Asha Hegde and H. L Shashirekha

16:30–17:30   *MUCS@DravidianLangTech2023: Leveraging Learning Models to Identify Abusive Comments in Code-mixed Dravidian Languages*
Asha Hegde, Kavya G, Sharal Coelho and Hosahalli Lakshmaiah Shashirekha

16:30–17:30   *MUNLP@DravidianLangTech2023: Learning Approaches for Sentiment Analysis in Code-mixed Tamil and Tulu Text*
Asha Hegde, Kavya G, Sharal Coelho, Pooja Lamani and Hosahalli Lakshmaiah Shashirekha

16:30–17:30   *MUCSD@DravidianLangTech2023: Predicting Sentiment in Social Media Text using Machine Learning Techniques*
Sharal Coelho, Asha Hegde, Pooja Lamani, Kavya G and Hosahalli Lakshmaiah Shashirekha

16:30–17:30   *MUCS@DravidianLangTech2023: Malayalam Fake News Detection Using Machine Learning Approach*
Sharal Coelho, Asha Hegde, Kavya G and Hosahalli Lakshmaiah Shashirekha

16:30–17:30   *KEC_AI_NLP@DravidianLangTech: Abusive Comment Detection in Tamil Language*
Kogilavani Shanmugavadivel, Malliga Subramanian, Shri Durga R, SRIGHA S, Sree Harene J S and Yasvanth Bala P

16:30–17:30   *KEC_AI_NLP@DravidianLangTech: Sentiment Analysis in Code Mixture Language*
Kogilavani Shanmugavadivel, Malliga Subaramanian, VetriVendhan S, Pramoth Kumar M, Karthickeyan S and Kavin Vishnu N

16:30–17:30   *CSSCUTN@DravidianLangTech:Abusive comments Detection in Tamil and Telugu*
Kathiravan Pannerselvam, Saranya Rajiakodi, Rahul Ponnusamy and Sajeetha
Thavareesan