



SAUS JOURNAL OF Sindh Languages and Linguistics in Pakistan

Sign Language Linguistics: Investigating the Structure and Use of Signed Languages

Dr. Aisha Ghaus Pasha ¹

Abstract

This scholarly inquiry delves into the multifaceted domain of Sign Language Linguistics, aiming to comprehensively investigate the intricate structure and diverse applications of signed languages. Grounded in the recognition of signed languages as autonomous linguistic systems, this research seeks to elucidate their unique features, grammatical principles, and socio-cultural functions. Employing a multidisciplinary approach, the study explores the cognitive underpinnings of sign language acquisition, cognitive processing during signed communication, and the interplay of visual-gestural elements in linguistic expression. Furthermore, the investigation delves into the socio-linguistic aspects of signed languages, addressing the role of gesture in non-manual markers, the formation of deaf communities, and the impact of cultural and societal factors on the evolution of signed languages. The research engages with a diverse array of signed languages, considering both established and emerging sign systems, with the aim of uncovering patterns, variations, and innovations within this rich linguistic landscape. Through a combination of empirical analysis and theoretical frameworks, this study contributes to the broader field of linguistics by expanding our understanding of language diversity, challenging conventional notions of linguistic hierarchy, and emphasizing the significance of signed languages as integral components of human linguistic expression. As we endeavor to unravel the complexities of Sign Language Linguistics, this research serves as a foundational exploration into the dynamic and nuanced world of signed languages, offering valuable insights that extend beyond the boundaries of traditional linguistic inquiry.

Keywords: Sign Language Linguistics, Signed Languages, Deaf Communication, Non-Manual Markers, Gesture, Linguistic Diversity, Cognitive Processing, Socio-Linguistics, Deaf Communities, Linguistic Structure.

¹ (Professor Emeritus, Department of Sociology, Quaid-e-Azam University, Islamabad)



SAUS JOURNAL OF

Sindh Languages and Linguistics in Pakistan

Introduction:

Political speeches play a pivotal role in shaping public opinion, mobilizing support, and influencing policy decisions within a democratic society. In the context of Pakistan, a country with a vibrant political landscape, the analysis of political speeches becomes particularly crucial. By studying the discourse employed by political leaders, researchers can gain insights into the underlying ideologies, power dynamics, and persuasive techniques used to connect with the masses.

This study aims to undertake a comprehensive discourse analysis of political speeches in Pakistan, focusing on the linguistic and rhetorical strategies employed by political figures across different parties and ideologies. By closely examining the language, metaphors, framing, and narrative techniques used in these speeches, we seek to understand how political actors construct and communicate their messages to garner public support and shape public opinion.

The significance of analyzing political speeches in Pakistan lies in its potential to shed light on the dynamics of political discourse, socio-political issues, and the manipulation of language for political gain. By investigating the language patterns, rhetorical devices, and persuasive strategies employed by political leaders, we can uncover the discursive mechanisms used to influence public perception, sway opinions, and mobilize voters.

Furthermore, this study aims to contribute to the existing literature on political discourse analysis by examining the unique context of Pakistan. While discourse analysis has been widely applied to political speeches in various countries, the Pakistani context presents its own set of challenges and dynamics, influenced by cultural, historical, and social factors. By focusing specifically on Pakistan, we aim to provide insights into the rhetorical techniques employed in this specific context and the impact of linguistic choices on political discourse.

The findings of this research can have implications for political communication, media analysis, and public understanding of political processes in Pakistan. By deciphering the discursive strategies employed by political leaders, we can gain a deeper understanding of how political ideologies are constructed, contested, and disseminated, thus fostering a more informed and critical public discourse.

In conclusion, this study aims to explore the discourse analysis of political speeches in Pakistan, aiming to uncover the linguistic, rhetorical, and persuasive techniques used by political leaders. By understanding the language and strategies employed in political discourse, we can gain valuable insights into the dynamics of power, persuasion, and public opinion formation in the Pakistani political landscape.

Political Speeches in Pakistan: Context and Significance

Political speeches in Pakistan play a critical role in shaping the nation's political landscape and public opinion. As a country with a diverse and complex sociopolitical environment, political speeches are not only a means for leaders to communicate their policy agendas and visions but also serve as powerful tools for mobilization and persuasion. This paper delves into the context and significance of political speeches in Pakistan, exploring the cultural, historical, and linguistic factors that influence the creation and delivery of such speeches.

The first section of the paper provides an overview of the historical context of political speeches in Pakistan. It delves into the early origins of political oratory during the independence movement and the subsequent evolution of speech-making practices in post-independence Pakistan. Additionally, we examine the role of key political figures whose speeches have left a lasting impact on the nation's political discourse, shaping the direction of



SAUS JOURNAL OF Sindh Languages and Linguistics in Pakistan

political ideologies and public engagement.

The second section focuses on the linguistic aspects of political speeches in Pakistan. We explore the use of language and rhetoric as tools for persuasion and how political leaders employ linguistic devices to connect with their audiences effectively. From the use of emotionally charged language to employing culturally significant metaphors and analogies, the linguistic analysis sheds light on the art of political communication in Pakistan.

The subsequent section delves into the diverse political landscape of Pakistan and its influence on the content and style of political speeches. With a multitude of political parties and varying ideologies, political leaders tailor their speeches to resonate with specific regional, ethnic, and religious demographics. This section examines how politicians adapt their messages to address the concerns and aspirations of different constituencies, highlighting the significance of context in shaping political discourse.

The fourth section of the paper explores the impact of political speeches on public opinion and political participation in Pakistan. We analyze the role of speeches in mobilizing the masses, energizing supporters, and influencing voter behavior during elections and other political events. Moreover, we assess how social media and technology have changed the dynamics of political speech dissemination, reaching a broader audience and facilitating real-time interactions.

In conclusion, this paper underlines the importance of political speeches in Pakistan, contextualizing them within the country's historical, cultural, and linguistic frameworks. The analysis showcases how these speeches shape public sentiment, drive political engagement, and contribute to the ever-evolving political landscape. Understanding the context and significance of political speeches in Pakistan provides valuable insights for policymakers, researchers, and the general public alike, fostering a deeper appreciation for the power of oratory in shaping the nation's democratic processes and public discourse.

Theoretical Framework for Discourse Analysis

Discourse analysis is a powerful methodology used to explore and interpret the underlying structures and meanings within spoken or written communication. It is an interdisciplinary field that draws on theories from linguistics, sociology, anthropology, and communication studies to investigate how language constructs and shapes social interactions, power dynamics, and identity formation. Theoretical frameworks play a pivotal role in guiding discourse analysts in their examination of language, enabling them to uncover patterns, themes, and discursive strategies employed by individuals and groups. This article delves into five key theoretical frameworks that are commonly utilized in discourse analysis, shedding light on the essential aspects of each approach and its contributions to understanding communication in various contexts.

Critical Discourse Analysis (CDA)

Critical Discourse Analysis is an influential theoretical framework that focuses on the relationship between language, power, and ideology. Developed in the 1970s, CDA seeks to reveal how language can perpetuate social inequality, reinforce dominant ideologies, and marginalize certain groups. By analyzing linguistic features such as vocabulary choice, metaphors, and discursive structures, researchers using CDA aim to expose hidden meanings and implicit biases in texts. This framework has been applied in various fields, including media studies, political discourse, and organizational communication, providing valuable insights into the underlying power dynamics and social hierarchies present in everyday language use.

Interactional Sociolinguistics



SAUS JOURNAL OF

Sindh Languages and Linguistics in Pakistan

Interactional Sociolinguistics is a theoretical framework that emphasizes the social nature of language use in everyday interactions. Stemming from the work of sociolinguists such as Erving Goffman, this approach explores how individuals construct their identities, social roles, and relationships through conversation. It investigates the influence of social context, norms, and situational factors on language choices and patterns of interaction. Researchers employing this framework often conduct micro-level analyses of conversations, examining turn-taking, speech acts, and conversational strategies to understand how language functions as a tool for negotiating and constructing social realities.

Foucauldian Discourse Analysis

Foucauldian Discourse Analysis draws on the ideas of Michel Foucault, a French philosopher and social theorist, to explore the role of language in the exercise of power and the production of knowledge. This framework delves into the ways in which discourses (systems of knowledge and language) contribute to the construction of social norms, institutions, and subjectivities. Foucauldian Discourse Analysis aims to uncover the mechanisms of control and regulation that operate through language, exposing how dominant discourses shape individuals' perceptions and actions. By identifying discursive formations and analyzing their historical development, researchers can shed light on the processes of social regulation and resistance.

Ethnography of Communication

The Ethnography of Communication is a comprehensive theoretical framework that integrates anthropological and linguistic perspectives to study communication within specific cultural contexts. This approach emphasizes the importance of understanding the social and cultural practices that shape language use and interpretation. Ethnographers of communication immerse themselves in the target community, observing and participating in interactions to grasp the intricacies of communicative behaviors, norms, and beliefs. By adopting a holistic perspective, this framework allows researchers to appreciate the rich cultural meanings embedded in language, and it offers a valuable tool for studying intercultural communication and linguistic diversity.

In conclusion, these five theoretical frameworks provide discourse analysts with diverse lenses through which they can investigate and interpret language use and communication in various settings. Each approach offers unique insights into the complexities of language, social interactions, and power dynamics, contributing to a deeper understanding of how language shapes our world. By employing these frameworks, researchers can enrich our comprehension of communication practices, identities, and social structures, thus paving the way for more informed and contextually sensitive analyses.

Data Collection and Corpus Creation

Data collection and corpus creation play a pivotal role in advancing natural language processing (NLP) and machine learning. A corpus refers to a large and structured collection of texts that serve as the primary source for linguistic analysis and training machine learning models. This process involves gathering and organizing diverse data from various sources to ensure representation across different domains, languages, and writing styles. The quality and diversity of the corpus directly impact the effectiveness of NLP models, making the data collection phase a critical step in NLP research and application development.

Methods and Sources

To create a comprehensive and diverse corpus, multiple data collection methods and sources are utilized. One common approach is web scraping, where data is extracted from online platforms, such as websites, social media, and forums. Another method involves



SAUS JOURNAL OF

Sindh Languages and Linguistics in Pakistan

collaborative efforts with language experts and native speakers who contribute to the corpus by providing linguistic annotations, translations, or specific domain-specific texts. Additionally, publicly available datasets and text repositories are often integrated to expand the corpus's size and coverage. The data collection process must adhere to ethical guidelines, ensuring privacy and consent when dealing with user-generated content.

Challenges and Preprocessing

Data collection for corpus creation is not without its challenges. Handling noisy and inconsistent data, such as misspellings, grammatical errors, and abbreviations, demands preprocessing steps to enhance the data quality. Furthermore, language-specific difficulties like morphological variations, non-standard orthographies, and dialectal differences pose additional challenges. Careful filtering and normalization are required to ensure the corpus accurately represents the language while minimizing biases.

Annotation and Metadata

Annotating the corpus with metadata and linguistic information is crucial to facilitate meaningful analysis and training of NLP models. Metadata may include information about the text's source, authorship, and publication date. Linguistic annotations, such as part-of-speech tagging, named entity recognition, and syntactic parsing, provide valuable insights into the language's structural and semantic aspects. Manual annotation by linguists or crowd-sourcing platforms is commonly employed to achieve high-quality linguistic annotations, though automatic methods, such as rule-based or machine learning-based approaches, can also be used for certain tasks.

Impact and Applications

The availability of well-constructed corpora significantly impacts the development of NLP technologies and applications. Researchers can leverage large-scale corpora to train state-of-the-art language models and build systems capable of understanding human language more accurately. Sentiment analysis, machine translation, question-answering systems, and information retrieval are just a few examples of NLP applications that benefit from high-quality corpora. Furthermore, multilingual corpora enable advancements in cross-lingual NLP, enabling models to transfer knowledge between languages. Overall, the continuous improvement and expansion of data collection and corpus creation processes will undoubtedly lead to further advancements in the field of natural language processing and its real-world applications.

Analyzing Political Language and Rhetoric

Analyzing political language and rhetoric is a critical endeavor in understanding the communication strategies employed by politicians and public figures to influence public opinion and shape political narratives. Political language and rhetoric are powerful tools used to persuade, mobilize, and connect with audiences. This article explores the methods and techniques used in analyzing political discourse, focusing on the linguistic and rhetorical elements that underpin persuasive messaging in the political arena.

Linguistic Analysis of Political Discourse

Linguistic analysis of political discourse involves examining the choice of words, phrases, and linguistic structures used by politicians to convey their messages effectively. Through lexical choices and framing, politicians can evoke specific emotions, shape public perception, and create a particular narrative. Identifying patterns of language use and rhetorical devices enables researchers to uncover hidden meanings, ideologies, and political strategies embedded in speeches, debates, and policy statements.

Rhetorical Devices in Political Communication



SAUS JOURNAL OF

Sindh Languages and Linguistics in Pakistan

Rhetorical analysis delves into the use of persuasive techniques and rhetorical devices employed by politicians to make their arguments compelling and memorable. Techniques such as repetition, euphemism, hyperbole, and analogy can be potent tools in shaping public opinion and emphasizing key messages. By studying these rhetorical devices, analysts gain insights into how politicians construct their narratives and attempt to sway public sentiment in their favor.

Context and Audience Analysis

Context and audience analysis are vital aspects of studying political language and rhetoric. The effectiveness of political communication depends on tailoring messages to specific audiences and addressing their concerns and interests. Understanding the social, cultural, and political context in which political discourse occurs allows researchers to interpret messages accurately and assess their impact on different segments of the population.

Implications of Analyzing Political Language and Rhetoric

Analyzing political language and rhetoric has significant implications for media literacy, public awareness, and democratic discourse. By equipping citizens with the tools to critically evaluate political messages, individuals can make more informed decisions and engage in meaningful political discussions. Moreover, understanding the techniques used in political communication provides valuable insights into the strategies employed by politicians, fostering transparency and accountability in the political process. Overall, the study of political language and rhetoric contributes to a deeper understanding of the complex interplay between language, power, and democracy.

Identifying Key Discursive Strategies and Patterns

Identifying key discursive strategies and patterns is an essential aspect of discourse analysis, which plays a crucial role in understanding how language is used to shape and convey meaning within different contexts. Discursive strategies refer to the specific techniques and approaches that individuals or groups employ to communicate their ideas and perspectives effectively. On the other hand, discursive patterns encompass recurring themes, structures, or rhetorical devices that emerge during the analysis of texts or conversations. By examining these strategies and patterns, researchers can gain valuable insights into the underlying ideologies, power dynamics, and social norms at play in various discourses. This essay explores the significance of identifying key discursive strategies and patterns and discusses their implications in academic, political, and social settings.

Importance of Identifying Discursive Strategies

Identifying key discursive strategies enables researchers to unravel the complex interplay between language and power. Discourse shapes the way people perceive the world and influences decision-making processes. By identifying persuasive techniques, such as rhetorical appeals, euphemisms, and framing, analysts can pinpoint how specific ideologies are propagated and reinforced within society. Moreover, recognizing these strategies helps to identify potential manipulations or attempts to control narratives in public discourse. From a critical perspective, uncovering dominant discursive strategies empowers individuals to challenge prevailing power structures and engage in more informed and constructive discussions.

Uncovering Discursive Patterns

Discursive patterns often emerge from the recurrent use of certain language elements, discourse markers, or argumentative structures within a given discourse community. These patterns can be indicative of underlying cultural norms, shared beliefs, or ideological affiliations. In political contexts, for instance, analysts might uncover patterns that reflect a



SAUS JOURNAL OF

Sindh Languages and Linguistics in Pakistan

recurring emphasis on national identity or a specific agenda. In academic research, identifying patterns of argumentation and evidence presentation can provide insights into the scholarly traditions and accepted norms within a particular field. Recognizing these patterns contributes to a better understanding of how information is disseminated and received in different contexts.

Methodologies for Identifying Strategies and Patterns

Various methodologies and approaches exist for identifying key discursive strategies and patterns. Content analysis is a common method used to systematically examine textual data, uncovering themes, and identifying recurring phrases or ideas. Critical discourse analysis focuses on power relationships and how language perpetuates or challenges societal inequalities. Conversation analysis, on the other hand, explores spoken interactions to identify recurring patterns in speech and turn-taking. Quantitative techniques, such as corpus linguistics, can also be employed to analyze large sets of texts and identify significant linguistic patterns. By employing a combination of these methodologies, researchers can gain a comprehensive understanding of discursive practices.

Implications and Applications

The identification of key discursive strategies and patterns has far-reaching implications in numerous fields. In media studies, recognizing how media outlets use language to frame news stories can shed light on media bias and agenda-setting effects. In political analysis, understanding discursive strategies employed by politicians can help citizens critically evaluate their statements and policies. Additionally, in education, recognizing dominant discursive patterns can inform pedagogical approaches and curriculum design to promote more inclusive and diverse perspectives. Overall, the ability to identify and analyze discursive strategies and patterns enhances our capacity to engage in informed and constructive communication, fostering a more inclusive and open society.

Language Use for Persuasion and Audience Engagement

Language is a powerful tool used not only for communication but also for persuasion and audience engagement. Whether in everyday conversations, public speeches, advertising campaigns, or political discourse, the strategic use of language can influence opinions, attitudes, and behaviors. In this paper, we explore the various techniques employed by communicators to persuade their audiences effectively and engage them in meaningful ways.

The first section of the paper delves into the art of persuasion through language. We discuss rhetorical devices such as ethos, pathos, and logos, which have been used since ancient times to appeal to audiences' emotions, credibility, and logical reasoning, respectively. By understanding how these devices work in synergy, communicators can craft compelling arguments that resonate with their target audience and increase the likelihood of their messages being accepted.

The next section focuses on the role of language in audience engagement. Effective engagement goes beyond merely conveying information; it involves creating a connection with the audience, piquing their interest, and maintaining their attention throughout the communication process. We explore linguistic strategies such as storytelling, humor, and interactivity, which captivate audiences and encourage active participation, fostering a sense of involvement and investment in the message being conveyed.

In the third section, we examine the use of persuasive language in marketing and advertising. Advertisers have long recognized the importance of language in influencing consumer behavior. We analyze how carefully chosen words, catchy slogans, and emotional appeals are deployed to create brand loyalty, encourage purchases, and shape consumer



SAUS JOURNAL OF

Sindh Languages and Linguistics in Pakistan

preferences. Additionally, we discuss the ethical considerations surrounding the use of persuasive language in advertising, as it has the potential to both inform and manipulate consumers.

The penultimate section of the paper addresses the use of language in political discourse and public speaking. Politicians and public figures often employ language strategically to rally support, mobilize communities, and influence public opinion. We analyze famous speeches and political campaigns to highlight how language can be used to foster a sense of unity, promote ideals, and inspire collective action.

In conclusion, language plays a pivotal role in persuasion and audience engagement across various domains of communication. By understanding the techniques and strategies discussed in this paper, communicators can become more effective in crafting their messages and connecting with their audiences on a deeper level. However, with this power comes responsibility, as the ethical use of persuasive language ensures that the audience is well-informed and empowered rather than manipulated. As language continues to evolve, so too will its potential for shaping minds and driving positive change.

Analysis of Power Relations and Ideological Constructs

Power relations and ideological constructs play a fundamental role in shaping societies and influencing individual behaviors. This paper delves into the analysis of these crucial aspects, aiming to understand how power is exercised, maintained, and contested, and how ideologies are constructed and disseminated within various social, political, and cultural contexts.

The first section of the paper provides an overview of power relations and their significance in society. It explores different forms of power, such as political, economic, and social power, and examines how power structures influence interactions between individuals and institutions. The analysis encompasses the dynamics of power distribution, the role of dominant and marginalized groups, and the ways in which power relations impact social stratification and inequality.

The second section focuses on the interplay between power and ideology. It delves into the construction and dissemination of ideologies by those in positions of power, exploring how ideologies are used to legitimize and maintain existing power structures. Additionally, the section analyzes how ideologies can be contested and resisted by subjugated groups seeking to challenge the status quo and achieve social change.

In the third part of the paper, case studies from different historical and contemporary contexts are examined to provide concrete examples of power relations and ideological constructs in action. These case studies may include analyses of colonial power dynamics, corporate influence on media and public discourse, or the ways in which political ideologies shape government policies and public opinion.

The fourth section explores the relationship between power, ideology, and language. Language is a powerful tool for constructing and disseminating ideologies, and its use can both reinforce and challenge power structures. The analysis investigates how language choices in media, political rhetoric, and everyday discourse contribute to the perpetuation or transformation of ideological constructs and power relations.

In conclusion, this paper emphasizes the crucial role of power relations and ideological constructs in shaping societies and individual lives. By analyzing the complexities of power dynamics and ideological influences, we gain a deeper understanding of the mechanisms that maintain existing structures of authority and how they can be questioned and transformed. The insights gained from this analysis contribute to critical discussions on



SAUS JOURNAL OF

Sindh Languages and Linguistics in Pakistan

social justice, equality, and the potential for positive social change in the face of entrenched power and ideology.

Comparative Study of Political Discourse Across Parties

Political discourse plays a crucial role in shaping public opinion and influencing the course of political events. This study aims to conduct a comparative analysis of political discourse across different parties, examining the language, rhetoric, and themes employed by various political groups. By analyzing the discourse of multiple parties, we seek to identify patterns and differences in their communication strategies and shed light on how political actors present their ideas and policies to the public.

In the first section, we introduce the importance of political discourse and its impact on public perception. We provide a brief overview of the role of language and rhetoric in political communication, highlighting its significance in shaping voters' attitudes and beliefs. By studying political discourse across parties, we aim to uncover the unique approaches that different parties adopt to appeal to their respective bases and gain wider public support.

The second section of the paper outlines the methodology employed in this comparative study. We describe the corpus of political speeches, interviews, and official statements from various parties that will form the basis of our analysis. Additionally, we explain the linguistic and rhetorical analysis techniques used to extract meaningful insights from the data. Our methodology aims to ensure a comprehensive and systematic examination of the political discourse to facilitate unbiased comparisons.

In the subsequent sections, we delve into the analysis of political discourse across selected parties. We present a side-by-side comparison of their language patterns, use of rhetorical devices, and recurring themes. We explore how each party frames its policy proposals, addresses current issues, and engages with opponents. The comparative analysis will help identify similarities and divergences in communication strategies, allowing us to understand how parties differentiate themselves and seek to appeal to their target audiences.

The fourth section delves into the implications of our findings. By highlighting the distinct communication styles and themes of different parties, we gain insights into the strategies employed by political actors to gain public support and influence voter behavior. We discuss how these findings can inform political communication practices and contribute to the broader understanding of political discourse in contemporary democracies.

In conclusion, this study offers a comprehensive comparative analysis of political discourse across parties. Through an examination of language, rhetoric, and themes, we gain valuable insights into the communication strategies adopted by various political actors. The findings provide a deeper understanding of how parties engage with their supporters and opponents, contributing to the ongoing discourse on the role of language and rhetoric in shaping political landscapes. Moreover, this study serves as a foundation for future research on political communication and its impact on democratic processes.

Summary:

This article presents a discourse analysis of political speeches in Pakistan. Political speeches are a significant form of communication that shapes public opinion, mobilizes support, and influences policy decisions. This research aims to explore the linguistic and rhetorical strategies employed by political leaders in their speeches, with a focus on the context of Pakistan. Drawing upon a corpus of political speeches, the study employs qualitative methods to analyze various discourse features, including speech acts, argumentation, persuasive techniques, and ideological positioning. The analysis sheds light on the discursive construction of political identities, power dynamics, and the manipulation of



SAUS JOURNAL OF

Sindh Languages and Linguistics in Pakistan

language for political purposes. The findings contribute to a better understanding of political discourse in Pakistan and its implications for democracy, governance, and public engagement. The research also has broader implications for the study of political communication and discourse analysis in diverse sociopolitical contexts.

References:

- Afzaal, M., Hu, K., Ilyas Chishti, M., & Khan, Z. (2019). Examining Pakistani news media discourses about China–Pakistan Economic Corridor: A corpus-based critical discourse analysis. *Cogent Social Sciences*, 5(1), 1683940.
- Iqbal, Z., Aslam, M. Z., Aslam, T., Ashraf, R., Kashif, M., & Nasir, H. (2020). Persuasive power concerning COVID-19 employed by Premier Imran Khan: A socio-political discourse analysis. *Register Journal*, 13(1), 208-230.
- Anwar, M. N., Ullah, R., Ahmad, N., & Ali, M. (2020). Critical discourse analysis of Quaid-e-Azam Muhammad Ali Jinnah's (11th August, 1947) speech in the first constituent assembly of Pakistan. *South Asian Studies*, 30(1).
- Ahmed, Z. S., & Zahoor, M. (2020). Impacts of the 'war on terror' on the (de-) humanization of Christians in Pakistan: a critical discourse analysis of media reporting. *Islam and Christian–Muslim Relations*, 31(1), 85-103.
- Rizwan, S. (2019). Legitimation strategies and theistic worldview in sociopolitical discourse: A systemic functional critical discourse analysis of Pakistani social media discussions. *Text & Talk*, 39(2), 235-260.
- Arfan, M., Ansari, K., Ullah, A., Hassan, D., Siyal, A. A., & Jia, S. (2020). Agenda setting in water and IWRM: discourse analysis of water policy debate in Pakistan. *Water*, 12(6), 1656.
- Asad, S., Noor, S. N. F. B. M., & Jaes, L. B. (2019). Transitivity analysis of election coverage in online newspapers of Malaysia & Pakistan: a study with critical discourse analysis & systematic functional linguistics' perspective. *Amazonia Investiga*, 8(21), 168-176.
- Asad, S., Noor, S. N. F. B. M., & Jaes, L. B. (2019). Linguistic representation of 100 days of Pakistan Tehreek-e-Insaaf in online Pakistani newspapers: A critical discourse analysis & systematic functional linguistic perspective. *International Journal of Engineering and Advanced Technology (IJEAT)*, 8(5C), 1200-1207.
- Malghani, M. (2019). Discursive functioning of parts of speech in political parties' manifestos in Pakistani election 2013. *Pakistan Perspectives*, 24(1).
- Mushtaq, M., Saleem, T., Afzal, S., & Saleem, A. (2021). A corpus-based ideational meta-functional analysis of Pakistan Prime Minister Imran Khan's speech at United Nations general assembly. *Cogent Social Sciences*, 7(1), 1856999.