

Importance of Hindi Language and Its Significance in Nation-Building

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www.ijrah.com || Vol. 2 No. 6 (2022): November Issue

Date of Submission: 13-10-2022

Date of Acceptance: 03-11-2022

Date of Publication: 22-11-2022

ABSTRACT

The meaning of the Hindi language is the second most passed on in language on earth, later Mandarin Chinese. It is evaluated that a massive piece of a billion gathering is generally conveyed in this unique vernacular. Importance of Hindi is one of the various tongues in India that is seen as people in general and the official language of India. Indian tunes and modified versions of them have been widely used by various standard rap and famous music-skilled workers across the globe. In India, music gets excellent with jams in the United States, just as with the rest of the world. Modern Hindi is this type of language that has advanced into an utterly OK structure in India later her autonomy and is being used in various areas. Three specific types of Hindi have advanced and performed three various capacities. Today, Hindi is one of India's most critical official languages, with over 1025 million people speaking it worldwide. "In the Indian provinces of Uttar Pradesh, Gujarat, Madhya Pradesh, Bihar, Madhya Pradesh, Chhattisgarh, Jharkhand, Uttarakhand, Himachal Pradesh, Rajasthan, Haryana, and Delhi, Hindi is the Official Language. It is also widely spoken and perceived in several other Indian states, including Punjab, Andhra Pradesh, West Bengal, and Maharashtra". Individuals that relocate to North India from other states are studying Hindi. Sample of 119 respondents was collected from respondents through a "standard questionnaire," which was created on the five-point interval scale.

Keywords- Hindi, India, Importance, Society, Development.

I. INTRODUCTION

The Hindi language is ancient and has a direct line of development to Sanskrit. It is essential for one of the most seasoned strict and abstract customs on the planet – customs that have affected different religions and show-stoppers, whether or not we understand it.

Hindi is amazingly significant in the noteworthy advancement of the world's societies and worth regarding, yet examining. Anybody interested in world history or dialects would do much serious perusing regarding Hindi. India is additionally a rising power on the planet. It battles with destitution for a terrific scope, yet each sign that India is arising as an economic force to be reckoned with (Goundar & Prasad, 2017). In the case of nothing else, its colossal populace implies a market that no worldwide business would like to overlook. India has moreover flagged its

craving to set up a good foundation for itself as a territorial superpower (Sourabh & Mansotra, 2012).

This all implies that you can anticipate that India should primarily affect the world in both political and imaginative fields – making Hindi increasingly more significant as we move forward. Hindi is one of the generally communicated dialects on the planet. More than 4% of individuals on the planet communicate in Hindi, which is simply behind Mandarin Chinese, English, and Spanish. The impact and significance of the Hindi language have been such that many individuals have begun to concentrate on it in different nations everywhere. More than 410 million individuals speak it primarily from North India. However, with time numerous South Indians have likewise changed their local tongues to acknowledge Hindi as a vehicle for correspondence (Agarwal, 2019).

Hindi's impact on the planet traces back to the Ancient time frame when Hinduism was spread all over the planet. Gautam Buddha, Mahavira, and Lord Krishna were the primary individuals. They utilized the Sanskrit language to impart messages, just as with plebeians, making it the most impressive language on those occasions. Nonetheless, because of its starting point, which depended on Vedas, i.e., later independence from British guidelines, Sanskrit was made an authority language of India. In any case, with the changing time and interest for a typical type of correspondence among individuals all over India, Hindi turned into the ideal decision for everybody. It has been ranked seventh in terms of information by many chronicles because of its widespread impact on various dialects worldwide. It is additionally being incorporated as a feature of Indian history in schools all over the planet that is partnered with the International General Certificate of Secondary Education (IGCSE) load up. This shows how significant and notable the Hindi language is today across various regions of the planet, including Britain. With the inescapable prevalence of Hindi worldwide, it has impacted numerous different dialects and vernaculars (Agarwal and Mandal, 2019).

Some well-known dialects impacted by Hindi incorporate Bengali, Gujarati, Marathi, and Punjabi. The principal reason it has such an impact is a result of its immense history, which traces back to the old Hindu time frame when the language was first spoken. Sanskrit is a significant source that helped Hindi spread its impact worldwide (Roistika, 2019).

II. LITERATURE OF REVIEW

(Goundar, 2016) All living beings on this planet are honored with their language. We human beings are one of those animal varieties as well. Language is an unprecedented endowment of God. It is essential for what makes manfully human. Contaminate, we are more honored because we can learn different dialects a more significant number of dialects other than our primary language, which assist us with expanding ours also as our general public's vision. Language is a social item, and it has driven man from a simple ungainly creature to a person in the genuine feeling of the word. Language assumes a significant part in addressing the different desires and needs of an advanced society. Hindi is incredibly critical in the significant progression of the world's social orders and most undoubtedly worth concerning yet inspecting. Anyone interested in world history or tongues would do affluent a bit of genuine examining regarding the question of Hindi. The Hindi language's roots can be traced back to the seventh century CE. The language does not receive the recognition it deserves, and it is overshadowed by world language experts who are primarily concerned with English.

In the same way that English binds the world together, Hindi serves as a foundation for our nation's identity. Only 10% of Indians interact in English, which is shocking for us. On the other side, about 44 percent of the country's population speaks Hindi as their first language.

(Agarwal and Jaiswal, 2019) In Fiji, the Hindi language is one of the three National dialects utilized. The first language of practically 35% of Fiji's populace authenticated the appearance of contracted workers in the last part of the 1800s, which gave the nation multilingualism. Thanks to expansionism, Christian preachers, and explorers who brought the English Language, Fiji was multilingual. Unfortunately, a trend is forming in the fall of tertiary understudies studying Hindi studies. This research investigates the causes of the drop in Hindi Language understudies and makes appropriate suggestions. This study aimed to investigate the reasons for the drop in interest in the Hindi language at Fiji National University and the implications for educational practices. The report also explained how to increase the number of Hindi Language students at Fiji National University. Various approaches were used to gather the project's data, including survey distribution, face-to-face meetings, and individual perceptions.

(Rath et al., 2017) Hindi has advanced to its current structure just about 1,000 years prior. Today it has turned into a significant language of the world. It requires portrayal over the Web as an expressive language for artistic individuals and those who love to impart in Hindi. Unicode has been empowered to peruse and compose over the Web, yet Hindi text handling and recovery are a few significant issues that should be given special consideration. The current paper attracts the consideration of analysts to attempt the testing spaces of Hindi language handling and welcomes them to attempt research projects. India has authoritatively 22 perceived dialects. Having a lead programming labor force country, we have yet to address Indian dialects and scripts in ICT. There is something else to be done towards creating applications, administrations, and instruments in our public dialects.

(Pooja et al., 2017) With the Web developing dramatically, the Web is progressively facilitating site pages in various dialects. Consequently, it becomes fundamental for web indexes to have the option to look through data put away in a particular language. The local clients will often search for any data on the Web these days. This prompts the need for compelling pursuit components to satisfy local clients' necessities and give them data in their local dialects. Even though English is the most commonly used language for online data access, the growth of the internet and its popularity in nations such as China, India, Russia, the Middle East, and South Asia have made IR more relevant to non-English speaking nations. There has been an incredible. A substantial section speaks Hindi of India's population. English is understood as a second language by around

5% of the population. Hindi is spoken by around 30% of the population. The internet today has an extensive collection of Hindi data and literature. The number of clients requesting information in Hindi is increasing. Hindi is the primary language of many influential newspapers, magazines, radio and television stations, and other media channels.

(Juhi et al., 2013) Hindi's outstanding job drove our Constitution-producers to the outstanding choice to provide it with the situation with an authority language of India. Boards such as the Kendriya Hindi Samiti and the Hindi Salahkar Samiti were also established to develop Hindi in everyday work in government offices, ventures, and nationalized banks, among other locations. Nonetheless, virtually all authority correspondence, negotiations, and exercises are English. Indeed, there is little enthusiasm for Hindi, even in the unofficial realm. Being bilingual gives you an advantage over others in today's fast-paced environment. This is worth focusing on a developing interest among our unfamiliar partners to comprehend the rich Indian culture. To that end, numerous outside nations have focused on figuring out how to advance Indian investigations. Aside from offering seminars on Indian Religion, History, and Culture, these focus likewise offer courses in a few Indian dialects like Hindi, Urdu, and Sanskrit. In the globalization and privatization situation, developing India's business relations with different nations requires cross-learning the dialects of the concerned colleague nations. This improvement has added to the prevalence of Hindi as a well-known and straightforward to learn Indian Languages in different nations. A few schools in the US have chosen to present Hindi as an unknown dialect alongside French, Spanish, and German. Hindi has acquired a worldwide acknowledgment for itself in the phonetic field.

(Kumar, 2018) Hindi is the association language among the more significant part. Every individual must have working data on Hindi to redirect inside correspondence overall bits of India. The people who ought to use it are the power language either at the Center or in the states secure much higher capacity. However, as we might want to think, the justification behind Hindi and besides National Integration would be in an ideal situation. Its assessment beyond a particular point is not obliged on hesitant spaces of people. In all likelihood, youngsters and young women will consider Hindi even more genuinely assuming agreeable motivation. This motivation depends on how much Hindi becomes an excellent association language for the most part. It is moreover related to how Hindi makes and becomes improved, so people in a non-Hindi area might go to it for data and social sustenance. Hindi as a second or third language is standard in English medium schools where English is the primary language. Most English speakers who wish to learn Hindi find it difficult because of their first language. The Hindi language is essential because it is our national language, and as such,

understudies should be proficient in it. It is indeed said that 'forearmed is forewarned'; hence it gets crucial for the teachers to prepare suitably, so the understudies overcome his hindrances and gain request over the language while it is comparatively critical concerning the organization of school to provide educator best guidance and sponsorship, to give Hindi the importance it merits.

(Antony and KP, 2011) Language strategy and arranging in India then, at that point, purported Trilingual Language Formula emerged regarding rich and different as dialects, societies, and foundation happening in India. This equation was tended to for the sake of solidarity in variety and regarded Hindi as the connected Language, English as an endeavor to adapt to the development of improvement; a globalized world; likely monetary freedom, innovative progression, for sure liking various local dialects neighborhood potential. The three language mixes were used to connect the language conflict between the Hindi-speaking South and non-Hindi in the North (Kaveri et al., 2019). Perceiving different language strategies and arranging from various countries manual for an understanding the excursion, process, conviction, thought, execution, and objective for the countries. Seeing these elements in various settings may be helpful to be associated in an Indonesian setting. This is relied upon to organize and offer a better outline in language strategy and arranging profitable for our country's interest and solid ethnicity.

(Aswani and Gaizauskas, 2010) The current paper presents an itemized record of the Indian Language Education Policy according to an authentic viewpoint and the issues related with strategy making for language in training in the Indian socio-political setting; It contends the result of the arrangements carried out in the pioneer time frame and talks about the current status of execution of these approaches in the current Indian Educational situation. According to a review directed by 'The Economic Times,' most Indian motion pictures have been under a type of impact from Hindi movies (Bakliwal et al., 2012). Bollywood has also made many motion pictures dependent on other Indian dialects, so these could be seen the cross country, i.e., language is no longer an obstruction for understanding movies across various areas of India. Hindi has impacted just the Asian or Indian dialects; there are numerous other unknown dialects affected by Hindi. The fundamental justification for this is a direct result of the business-situated networks in India occupied with exchanging with outside nations.

(Garg et al., 2012) Besides English, Hindi is the second most popular language spoken in India and is widely used. Hindi has the most extensive vocabulary, but it also has a relationship between content, sentence structure, word variety, and grammatical forms. Hindi has many structures and vernaculars. There are several syntactic rules for creating words in Hindi, but there are no rules for establishing a male and female gender in

Hindi. It has a wide range of combinatorial characters and words, making it challenging to account for them in a computational system. The advancements, shortcomings, challenges, and scope of the Hindi language in the computational framework were focused on based on the writing audit. It has been observed that there are several difficulties in interpretation, including the Hindi language (*Hirschberg and Christopher, 2015*). Numerous groups are working on various projects to advance the Hindi language in computers. However, searching for Indian dialects using word formation approaches or morphological investigations has yet to be tried.

(*Jain et al., 2019*) Language strategy in India requires the investigation of language (s) other than the one filling in as the vehicle of guidance. Commonly the territorial language is the medium with Hindi and English as different dialects; any place Hindi is the medium, another advanced language is picked. In English medium settings, the local language and Hindi are educated. The spaces and connections that these dialects share are neither unbiased nor equivalent. Hindi is the more 'impressive' dialect (*Jain et al., 2020*). The local language instructed in school (the vehicle of thought and feeling if it is the primary language of the youngster) is frequently just endured by people with significant influence and by peers, especially outside the homeroom, in halls, or the jungle gym. School schedules additionally mirror this division as far as need timings to one rather than another dialect.

(*Kanuparthi et al., 2012*) This is worth focusing on a developing interest among our unfamiliar partners to comprehend the rich Indian culture. For that reason, numerous unfamiliar nations have focused on figuring out how to advance Indian examinations. Aside from offering seminars on Indian Religion, History, and Culture, these focus likewise offer courses in a few Indian dialects like Hindi, Urdu, and Sanskrit. In the globalization and privatization situation, developing business relations of India with different nations have been requiring the need of cross-learning of the dialects of the concerned colleague nations (*Rastogi and Dwivedi, 2011*). This improvement has added to the prevalence of Hindi as a famous also simple to learn Indian Languages in different nations. Notwithstanding the development, many moves keep on plaguing the business, like immature foundation and absence of confidence of the two sponsors and crowds. Thus, Hindi being the most logical language on the planet, have a bright future.

(*Thaokar and Malik, 2013*) Throughout the history of Indian dialects, Hindi has been one of the languages that have not been an authority language or language of organization of any tradition, in contrast to other dialects such as Kannada, Tamil, Telugu, Marathi, and so on. As previously stated, today's formally distinguished Hindi is an umbrella term/structure to cover a composite discourse structure, framed out of

various but possibly commonly understandable primary languages. It is an overarching word that encompasses several subordinate native languages/tongues. As a result, today's Hindi is the result of planned development in free India. The language is the usual Center of semantic components among multiple main languages.

(*Siva Kumar et al., 2011*) Among the speakers of these native languages, the areal elements and Hindi seem to facilitate smooth correspondence and unhindered cooperation. Hindi has been woven into the fabric of India - a multilingual nation - as a result of one hundred years of battle for freedom, and it has taken on its purpose all the more effectively over the course of the last fifty years of language arranging language, its expansion and points, its significance and capabilities, and general standards of language learning, especially with reference to Hindi, improvement of Hindi language in India, exceptional elements of Hindi language and its widespread importance social, practical, artistic and phonetic, points and targets of showing Hindi language in Indian culture, example arranging and strategies for educating, which means and significance of illustration arranging steps of the example plan, abilities of instructing: center abilities and arranging miniature examples for their turn of events, interpretation strategy for showing Hindi, its benefits and restrictions, direct strategy for showing Hindi, its primary standards and procedures, instructing of exposition – story, dramatization, article and novel, significant stages in the preparation of a writing illustration, educating of verse – goals of verse examples, significance for recitation, significant stages in a verse plan, educating of punctuation: spot of syntax in the instructing of Hindi, inductive and insightful techniques and their relative benefits (*Singh et al., 2013*).

Assessment tools, assessment concepts, and sorts, characteristics of a good test, development of a Hindi accomplishment exam with paper type, fast answer type, and objective type items, testing techniques Reading, writing, speaking, grammar and jargon, characteristics of a Hindi-educator, evaluative approach, sessional test, task, formulation of accomplishment test, and unit plan layout, and so on (*Singh and Siddiqui, 2015*).

III. STUDY'S OBJECTIVES

1. To identify the importance of the Hindi language.
2. To know the significance of the Hindi language.

IV. METHODOLOGY

The study is empirical. One hundred nineteen respondents participated in the study. The data was collected from them through a structured questionnaire. Mean and t-test application was made to identify the results. The method of sampling was convenience sampling.

V. FINDING OF THE STUDY

Table 1 displays the gender, showing male respondents as 57.14%, and female respondents as 42.86%. Looking at the Age of the Respondents, those 22 to 25 years are 23.40%, those between 25 to 28 years are 29.08%, those between 28 to 32 years are 20.57%, and 32 years and above are 26.95%. Concerning the respondents' occupations, Professors are 41.18%, Students are 32.77%, and others are 26.05%.

Table 1: Details of the Respondents

Variable	Number of respondents	Percentage %
Gender		
Male	68	57.14%
Female	51	42.86%
Total	119	100%
Age		
22 to 25 years	33	23.40%
25 to 28 years	41	29.08%
28 to 32 years	29	20.57%
32 years & above	38	26.95%
Total	119	100%
Occupation		
Professor	49	41.18%
Students	39	32.77%
Others	31	26.05%
Total	119	100%

Table 2: Importance & Significance of Hindi Language

Serial No.	Statement of Survey	Mean Value	t-Value	Sig.
1.	Hindi is considered the national and official language of India	4.35	16.01	0.000
2.	Hindi is the mother tongue of India	4.25	12.29	0.000
3.	The Hindi language gives an identity to Indian citizens	4.12	12.43	0.000
4.	Many prominent companies are now accepting the Hindi language	4.18	12.47	0.000
5.	Many foreign nations are learning Hindi as	4.28	12.24	0.000

	their second language			
6.	The Hindi language is used officially by the government for their paperwork	4.00	11.86	0.000
7.	Schools and colleges are focusing on teaching the Hindi language and making children understand its importance	4.10	10.81	0.000
8.	The Hindi language influences many other languages and the dialects	4.29	14.32	0.000
9.	Hindi is a native language for the majority of India's population	4.05	11.10	0.000
10.	Indian citizens are recognized by their Hindi language all across the world	3.19	1.82	0.040

Table 2 displays the Mean values for the statement for the study done to know the "Importance & Significance of Hindi Language," looking at the first statement about the Hindi Language, "Hindi is considered as the national and official language of India" has scored the mean value of 4.35, next statement is "Hindi is the mother tongue of India" the mean value is 4.25. The third statement is about the identity of Indians "Hindi language gives an identity to Indian citizens" has scored the mean value of 4.12, next statement is "Many prominent companies are now accepting Hindi language" the mean value of this statement is 4.18, the fifth statement is "Many foreign nations are learning Hindi as their second language" the mean value is 4.28. The next statement is about the usage of the Hindi language by the government, "The Hindi language is used officially by the government for their paperwork" the mean value is 4.00, another statement about Hindi is "Schools and colleges are focusing on teaching Hindi language and making children understand its importance" the mean value is 4.10, next statement is "Hindi language influences many other languages and the dialects" it is has scored the mean value of 4.29, the last two statements "Hindi is a native language for the majority of India's population" and "Indian citizens are recognized by their Hindi language all across the world" has scored the mean value of 4.05 and 3.19. T-value of every statement in the Context of Importance & Significance of Hindi Language is significant because t-

value statements are found to be positive and significance value also less than 0.05.

VI. CONCLUSION

Several data-driven innovations, such as commerce, business, and sophisticated media, are exported from India. In addition, it appears that this trend will not end soon. Numerous innovation occupations are presently being re-appropriated over to India. Regardless of whether you have any designs to move to India, you may end up managing local Hindi-speakers increasingly more frequently. If you live in India, you will notice that your options expand as you learn Hindi. Learning Hindi is also beneficial for many government officials who are not native Hindi speakers.

In India's central administration, Hindi is an official language of correspondence besides English. Several Indian states and regions speak Hindi as their official language. Hindi is one of the most important language/s of India. Hindi is the fourth most spoken native language globally. It is also one of the seven languages recognized as an official language in the United Nations besides Chinese, Arabic, French, English, Spanish, and Russian. Hindi is also an unofficially official National Language of India.

Learning Hindi will lead you far. India is expanding in every field, including research, trade, business, and other data frameworks/computerized media. India's progress looks unstoppable, with no signs of slowing and making it an entirely feasible and significant objective for most worldwide disapproved of organizations through Hindi. A significant number of the world's states and offices offer grants and different advantages for those passionate about Hindi examinations and learning Hindi due to the greater interest in people communicating in Hindi. As with organizations globally, individuals proficient in Hindi are effectively enrolled for organizations in South Asia. It would be for your potential benefit assuming that you would have the option to talk and compose Hindi. Whether or not you intend to move to India, you will eventually track down your choice to learn the significance of the Hindi language as extremely helpful. A T-test has been done to find out the outcome of the research. All the statements are significant as the significant values for all statements are less than 0.05.

DISCLOSURE

This research paper has been presented as a full-length paper at the International Conference on Humanities, Sciences & Technical Education (IC-HSTE-2022) organized on 25th and 26th February 2022 at Thakur College of Engineering and Technology situated at Kandivali (E), Mumbai, Maharashtra, India.

REFERENCES

- [1] Goundar, P., & Prasad, P. Determinants for the Decline in Hindi Language Students in Fiji National University. *International Journal Of Research - GRANTHAALAYAH*, 5(8), 267-276, 2017.
- [2] Sourabh, K., & Mansotra, V. An Experimental Analysis on the Influence of English on Hindi Language Information Retrieval. *International Journal Of Computer Applications*, 41(11), 30-35, 2012.
- [3] Agarwal, Nidhi. Quality Measures of innovative Information Communication Technology. *Cosmos Journal of Engineering & Technology*, 9(1): 5-8, 2019.
- [4] Agarwal, Nidhi, and Mandal, T., A Study on Teacher Expertise and Schoolroom Processes. *Globus Journal of Progressive Education*, 9(1); 7-9, 2019. doi:10.5281/zenodo.3760855.
- [5] Roistika, N. Language Policy and Planning in Multilingual Countries: A case in India, Pakistan, and Bangladesh. *Proceedings Of The Eleventh Conference On Applied Linguistics (CONAPLIN 2018)*, 2019.
- [6] Goundar, P. R. Defining culture, heritage, and identity in Fijian Context. *International Journal of Humanities and Cultural Studies (IJHCS)*, ISSN 2356-5926, 2(1), 239-249, 2016.
- [7] Agarwal, Nidhi, and Jaiswal, Sushma, A Study at the organizational commitment of educator in school. *International Journal of Multidisciplinary Education and Research*, 4(1); 39-41, 2019. DOI: 10.5281/zenodo.3806468
- [8] Rath, Prashanta Kumar, and Chaturvedi, Dr. Kamna. A Study On Collaborative Learning Approach. *Globus - An International Journal of Management & IT*, 8 (2): 1-3, 2017
- [9] Pooja and Krishnan, Dr. N Gopal. A Study On Indian Authors Revolutionizing India's Reading Culture, 2017.
- [10] Ameta, Juhi, Nisheeth Joshi, and Iti Mathur. Improving the Quality of Gujarati-Hindi Machine Translation through Part-of-Speech Tagging and Stemmer Assisted Transliteration. *International Journal on Natural Language Computing* 2.3: 49-54, 2013. Crossref. Web.
- [11] M Anand Kumar and P BGB. Sk: Overview of the inli@ fire-2018 track on Indian native language identification. *Workshop Proceedings of FIRE*, pages 6-9, 2018.
- [12] PJ Antony and KP Soman. Parts of speech tagging for Indian languages: a literature survey. *International Journal of Computer Applications*, 34(8):0975-8887, 2011.
- [13] Kaveri Anuranjana, Vijjini Anvesh Rao, and Radhika Mamidi. Hindi question generation using dependency structures. *arXiv preprint arXiv:1906.08570*, 2019.
- [14] Niraj Aswani and Robert J Gaizauskas. Developing morphological analyzers for south Asian languages:

Experimenting with the Hindi and Gujarati languages. *LREC*, 811–815, 2010.

[15] Akshat Bakliwal, Piyush Arora, and Vasudeva Varma. Hindi subjective lexicon: A lexical resource for Hindi polarity classification. *Proceedings of the Eighth International Conference on Language Resources and Evaluation (LREC)*, 1189–1196, 2012.

[16] Navneet Garg, Vishal Goyal, and Suman Preet. Rule-based Hindi part of speech tagger. *Proceedings of COLING 2012: Demonstration Papers*, pages 163–174, 2012.

[17] Julia Hirschberg and Christopher D Manning. Advances in natural language processing. *Science*, 349(6245):261–266, 2015.

[18] Amita Jain, Sonakshi Vij, and Oscar Castillo. Hindi query expansion based on semantic importance of Hindi wordnet relations and fuzzy graph connectivity measures. *Computación y Sistemas*, 23(4), 2019.

[19] Meenal Jain, Mehvish Syed, Nidhi Sharma, Shambhavi Seth, and Nisheeth Joshi. Sifar: An attempt to develop an interactive machine translation system for English to Hindi. *First International Conference on Sustainable Technologies for Computational Intelligence*, 693–703. Springer, 2020.

[20] Nikhil Kanuparthi, Abhilash Inumella, and Dipti Misra Sharma. Hindi derivational morphological

analyzer. *Proceedings of the Twelfth Meeting of the Special Interest Group on Computational Morphology and Phonology*, pages 10–16. Association for Computational Linguistics, 2012.

[21] Rastogi P and Dwivedi SK, Performance comparison of word sense disambiguation algorithm In Hindi language search engines, *International Journal Of Computer Science*, 8 (2) (2011).

[22] Chetana Thaokar and Latest Malik. Test model for summarizing Hindi text using extraction method. *IEEE Conference on Information & Communication Technologies*, pages 1138–1143. IEEE, 2013.

[23] AP Sivakumar, P Premchand, and A Govardhan. Application of latent semantic indexing for Hindi-English clar irrespective of context similarity. *Trends in Network and Communications*, pages 711–720. Springer, 2011.

[24] Satyendra Singh, Vivek Kumar Singh, and Tanveer J Siddiqui. Hindi word sense disambiguation using semantic relatedness measure. *International Workshop on Multi-disciplinary Trends in Artificial Intelligence*, pages 247–256. Springer, 2013.

[25] Satyendra Singh and Tanveer J Siddiqui. Role of semantic relations in Hindi word sense disambiguation. *Procedia Computer Science*, 46:240–248, 2015.