

Kamble in a New Horizon: The Prisons we Broke as a Bildungsroman Genre

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Abstract: The Prisons We Broke, in a sense, aids us to comprehend the ethos of Dalit communal and the vast vicissitudes that happened in due course of the period. Kamble, in her autobiography, resounds the impression of how women grieve from various dominations. She beautifully interlaces the triple domination that a Dalit woman undergoes in the name of gender, class and caste. Deplorably in a country like India, the caste decides the status of people. In style, Kamble, in her autobiography, depicts the incisive copy of the existing oppressive caste system, social stratum and patriarchal faith of the Indian society. Kamble's writing, in many ways, has helped to bring out her feelings and corporeal belligerences that a woman undergoes in the public and private sphere. Her autobiography has shared the most discrete reminiscences of her life, registering numerous astringent experiences at various phases to build up a narrative in a framework of the bildungsroman genre. This paper examines the methodology of how Baby Kamble has used her pen to convalesce the oppressed and endeavour for the improvement of Dalit women.

Keywords: Triple Domination, Bildungsroman, Convalesce, Endeavor, Oppressed.

1. Introduction

Baby Kamble was recognized as a protuberant writer of Dalit literature. Amid the prominent conventional writers, she stood renowned for her writings and celebrated as an activist [1-5]. Her text dominates female subjectivity throughout and highlights how the caste and patriarchy doubly endure women in the hands of the upper caste and the hands of their men. Being a woman from the suppressed class, she felt it is necessary to convey her anguish to the universe through her writing [6-11].

Though India positions progressively in its social credentials in all circumstances, the utmost part of the south and north has not fetched greater welfare to most people [12-17]. The 'Varna System' outlined according to Hindu mythology has ranked the unfortunate people. According to Hindu scriptures, the Brahmins at the top, next to the Kshatriyas, the Vaishyas and the last were the Sudras. It was this system that ranked people into different classes. The unfortunate people ranked by the Hindu varna system are Dalits. They are ranked below in the Hindu caste system [18-23].

These unfortunate people suffered badly in the hands of the upper caste right from the colonization period. Still, the suppressed were able to fight back and assert their rights by reuniting under the term "Dalit" under the canopy [24-29]. Sadly, the Indian constitution has failed to end the atrocities against the Dalits even in this 21st century. Dr B R Ambedkar's dream of economic and social equality is still a question in India, particularly outside the cities, where the atrocities persist in various degrees [30-39].

In the 1960s and 1970s, the Dalits raised their voice through literature for the first time in the Marathi language and later in other regional languages like Tamil, Kanadam, Malayalam, Telugu [40-59]. These writers used poetry, drama, novel in a larger account to share their personal experience of caste discrimination they faced in society. They well used the genre autobiography to raise the issues to the limelight to reach a larger audience as it depicts the authentic representation of their life [60-67].

The translators play a dynamic role in translating the text that is written in regional languages [68-73]. It is indispensable to convert the text into English as it reaches a variety of audience, and also the other conquered class all over the parts of the world get access to it. The translators stalwartly trust that translation acts as a bridge between the manifestation of confrontation. The chosen text, *The Prisons We Broke*, cross-examines various incidents and frontier searching for identity as a woman in the caste-based patriarchal Hindu Indian society.

Earlier, the life story of Dalit was portrayed by another stream of writers. The real essence of their life was hidden, and it was projected colourfully. The latter revealed the real picture to correct the false image of the caste

portrayed in mainstream writings. Therefore, the Dalit writers wanted to bring the hate of Dalits life into the hands of the upper caste through their writings.

2. Objectives

- To analyze the tripartite subjugation.
- To investigate the diverse threads of feminism.
- To scrutinize distressing reminiscences .

3. Discussion

Tripartite Subjugation

Kamble rightly points out that Dalit women are triply suppressed in society in gender, class and caste. Her portrayal of patriarchy was not to condemn their men but tried to explain the violence they performed on their women. She says it was an outlet for their men to oppress their women by beating or abusing them badly in public. Kamble points out that the Maharwada echoes with the cry of women every day due to their husbands beating for useless reasons. The parents had nothing to do with love and care for their girls; instead, they were seen only as a burden. They suffer irrespective of their age at every stage of their lives. They are made to suffer sympathetically, physically and innocently. The women from the Dalit community face triple pressure; as a woman, a Dalit and economic deprivation.

Dalit women were not respected either by their family members or by the people outside the society. Apart from doing a household article, they were just treated as a childbearing machine and sexual objectification. They are treated as callously and left in a kind of tautness where she could not feel safe or have an exhalation of liberation. Eventually, to infringe the masculinity and honour of Dalit men, the women become the object of hatred and anguish.

Marriage was considered to be an evil spell for the newly married innocent girls. They were married at the early age of eight or nine where they were not aware of what is marriage? They had hard times with their in-laws. They have to prove to themselves every day that they are doing best in every situation, or else they will be beaten or abused badly by their husband or by their in-laws. Even for her small mistakes, her parents' were answerable. The men never cared to ask or hear her difficulties in her in-law's house. She was just considered to be a kind of slave to do all the household drudgery. The mother-in-law mollifies and reimburses her suffering in the hands of her in-law by treating the same to her daughter-in-law.

Generally, women were kept under the control of men. The Dalit women in the society experience triple subjugation. First as a woman, secondly as Dalit, thirdly, the class she belongs to. Being a Dalit and a woman from a low social hierarchy, the women face violence in all forms. The plenteous violence that she faces from morning to the dawn has not been highlighted or raised in any Dalit movement. These movements somehow unnoticed the everyday annoyances that she faced within her families. According to Indian National Family Health Survey reports, most marginalized women face violence by their spouse and in-laws.

The male-controlled civilization has forced such religion-cultural meanings on them. This society never permitted women to relish their life as they wish. They were always prohibited and curbed by the engendered label. Kamble was not exceptional; she expresses the physical violence how they are canned, lynched, thrashed by their fathers, brothers, comrades and husbands. She was oppressed by her mate whenever and wherever; she goes against the age-old customs. She illustrates an occurrence of how she fell prey to her husband's male prejudiced attitude. During a train journey, a stranger constantly gawped at Kamble. For this, she was suspected and hit by her husband on the train. It was not her fault, but she accepted it thinking it to be her destiny. It indicates patriarchal domination. This is not the attitude of one woman but the attitude of entire marginalized women. They have accepted this kind of treatment unconsciously. As these women stay back as the victim in society, the male takes advantage of doing it so.

Threads of Feminism

In Kamble's autobiography, one can invisibly see the threads of feminism. She had narrated some of the incidents that Dalit women faced in society due to their position in the hierarchy order of caste and gender. She has rightly used her autobiography as a platform to raise her voice within her community first. As a note to the future generation, she wrote the struggle of her and her fellow women in her autobiography. She wanted to

record the history of her community because it may be represented differently after centuries if it is not documented.

Dr Babasaheb Ambedkar was the significant source of inspiration for Baby Kamble. From her early stages, she had been exposed to his movements. She took part in campaigns that Ambedkar promoted. He was seen as a saviour and power to change their destiny. She took the words of Ambedkar and studied sincerely during her school days. Through her education, she set an identity that she belongs to Mahar community without any shame and fear to society.

She took education as her robust tool to fight against the caste corrupted society. It was not a cinch for a Dalit woman to get an education during those days. Kamble was able to attain it only because of her father, who Dr Ambedkar influenced. Like other Dalit women writers, Kamble also faced a lot of problems in her school days by her upper caste teachers and classmates. Very few boys and a hand count of girls were able to get an education. No incident left for her to rejoice about her schooldays.

The education she received has helped her to beam up in her life. She has openly discussed the traditions, superstitions, ignorance and some of the blind ritual of her community in a bold manner. She has also highlighted how her people lack education, modernity, wisdom and self-confidence. She never accepted her fate instead of fighting for the rights by involving herself in the Ambedkarite movement and her brother. In many circumstances, she supported her brother and some youth boys who composed songs highlighting Ambedkar's ideology. She tirelessly counselled the people who were not ready to give up their old customs.

She was able to witness the transformation among her people but deliberately. Some people even got converted from Hinduism to Buddhism after hearing the speech of Ambedkar. In her autobiography, many references were highlighted how her people refused to accept the leftovers and the carcasses offered to them by the upper caste people. She felt proud to call herself an artefact of the Ambedkarite movement and paid tribute to Babasaheb to ameliorate them in her writings.

Distressing Reminiscences

Kamble was shocked once reading Hindu mythology from a newspaper on the portrayal of Sudras. It wasn't very objective. In the narration, God Vishnu cheated a Sudra woman by disguising himself as her husband. The Chastity of the woman was questioned here. When she read the story, she was enraged. "The story represented how the upper caste had mythologized the repression of Shudra men and women" (146). It disturbed her a lot, and she realized how they easily took them. This incident made her express her anger through writing as an autobiography.

In her writing, one can witness the lawlessness of the upper caste towards the Mahar men and women. Several manifestations were set for Dalit women on their dress codes. They were not allowed to drape a bordered saree because it was considered a privilege only for the upper caste women. The Dalit women had to drape by concealing it inside or to tear the border before they drape it. They were not allowed to wear slippers and stand along the upper caste on the roadside. If a mahar woman sees an upper-caste man, she has to bow and utter these words "The humble Mahar women fall at your feet, master" (52).

Everyone takes the chance to dominate the feeble Mahar women. Their names did not call them. Their wages were thrown to them to avoid physical contact. Sometimes they were given only the leftovers as their wages despite doing hard works like carrying firewood, grazing the cattle's and cleaning the cow sheds from morning to evening, working in the field etc.

She also remembers how women keep their dwellings as a happy place for their family despite facing many hardships. These women always imagine their house as a royal place. They clean and polish once in a while with the cow dung. Many mothers stood as a standing example for their daughters. They took worshipping God as a vital role. They had their own beliefs. They performed many rituals, and Kamble enjoys the position taken by women during the ritual time. Women are given a special place when God and Goddess possess them. They threaten the men till they are conciliated. They take this state as a chance to make the male member beg at them to forgive their sins. It seems to be like taking an act of revenge on the patriarchy. Though she plays this role for only a few hours, she gets the satisfaction of her birth. This momentary repeal in the patriarchy system gives an opening for mentally broken women. These women have deeply rooted a belief in their consciousness that their husbands are God to them. Carrying this kind of impression in their psyche, they silently accept their relatives' mental and physical torture.

4. Conclusion

Kamble's autobiography is a kind of an individual expose which consciously or unconsciously portrays her life. It depicts the inner journey and inner struggle that she underwent. A deeper study of her text unknots the inner recesses of the feminine psyche. She used her writing as a metaphor for her survival, and the autobiography served as a tool to weed out her dejections and afflictions. Her writings tried to defy social standards and executions and helped to unlock the gates of liberty for other women.

References

1. Bhattacharya, Nilanjana. Rev. of *The Prisons We Broke* by Baby Kamble. *JJCL* 46 (2008-2009). Academia.edu. Web. 14 Nov. 2011
2. Bandhu, Pranjali. "*Dalit women Cry for Liberation.*" Ed. Anupama Rao. *Gender and Caste*. Delhi: Kali for Women, 2003. Print.
3. Guru, Gopal. Dalit Women Talk Differently. *Economic and Political Weekly*, 30(41), 2548-2550. <http://www.jstor.org/stable/4403327>. 1995.
4. Kamble, Baby. '*Jina Amuche*' translated by Maya Pandit as *The Prisons We Broke*. New Delhi: Orient Blackswan, 2009. Print,
5. Rege, Sharmila. Dalit Women Talk Differently: A Critique of 'Difference' and Towards a Dalit Feminist Standpoint Position. *Economic and Political Weekly*, 33(44), WS39-WS46. <http://www.jstor.org/stable/4407323>, 1998.
6. Anderson, Linda. *Autobiography*. London and New York: Routledge, 2007. Print.
7. Cixous, Helene. "*The Laugh of the Medusa.*" *Women and Values: Readings in Recent Feminist Philosophy*. 2nd ed. Ed. Marilyn Pearsall. California: Wadsworth, 1992. Print
8. Srinivas, M. N. *Caste in Modern India and other Essays*. Bombay. Asia Pub. House, 1962. Print.
9. Suman Rajest S, Dr. P. Suresh, "An Analysis of Chetan Bhagat's Revolution -2020: Love, Ambition, Corruption" *In International Journal of English Language, Literature in Humanities*, Volume: V, Issue IX, September 2017, Page No.: 52-62.
10. Zulfiqar, U., Mohy-Ul-Din, S., Abu-Rumman, A., Al-Shra'ah, A.E., & Ahmed, I. (2020). Insurance-Growth Nexus: Aggregation and Disaggregation. *Journal of Asian Finance, Economics and Business*, 7, 665-675. <https://doi.org/10.13106/jafeb.2020.vol7.no12.665>
11. Suman Rajest S, Dr. P. Suresh, "Galapagos: Is Human Accomplishment Worthwhile" *In Online International Interdisciplinary Research Journal (OIIRJ)*, Volume: VII, Special Issue II, September 2017, 307-314.
12. Al-Shqairat, Z. I., Al Shraah, A. E. M., Abu-Rumman, A. "The role of critical success factors of knowledge stations in the development of local communities in Jordan: A managerial perspective." *Journal of management Information and Decision Sciences* 23, no. 5 (December, 2020): 510-526. doi:1532-5806-23-5-218
13. Suman Rajest S, Dr. P. Suresh, "The white Tiger by Aravind Adiga: Depiction of Fermentation in Society" *In International Journal of Information Movement*, Volume: II, Special Issue VI, October 2017, Page No.: 189-194.
14. Erülgen, A., Rjoub, H., & Adaher, A. (2020). Bank Characteristics Effect on Capital Structure: Evidence from PMG and CS-ARDL. *Journal of Risk and Financial Management*, 13(12), 310.
15. Suman Rajest S, Dr. P. Suresh, "Confrontation on Modernism or Postmodernism Changes after the World War" *In New Academia: An International Journal of English Language, Literature and Literary Theory*, Volume: VII, Special Issue I, January 2018, Page No.: 50-76.
16. Alkhurshan, M., & Rjoub, H. (2020). The scope of an integrated analysis of trust switching barriers, customer satisfaction and loyalty. *Journal of Competitiveness*, 12(2), 5.
17. S S Rajest, Dr. P. Suresh, "The Post-War Novel as Catch-22: The Chronology and Ex-P.F.C Winter Green" *In International Journal of Research Culture Society*, Volume: II, Special Issue II, February 2018, Page No.: 64-68.
18. Alfadli, A., & Rjoub, H. (2020). The impacts of bank-specific, industry-specific and macroeconomic variables on commercial bank financial performance: evidence from the Gulf cooperation council countries. *Applied Economics Letters*, 27(15), 1284-1288.
19. S. S Rajest; Dr. P. Suresh, *International Journal of Advance Research, Ideas and Innovations in Technology*, "The Postwar Novel as Postmodern: Billy Pilgrim's Imagination and the Critical Tendency towards Teleology, Slaughterhouse – Five" ISSN: 2454-132X.
20. Ibnou-Laaroussi, S., Rjoub, H., & Wong, W. K. (2020). Sustainability of Green Tourism Among International Tourists and Its Influence on the Achievement of Green Environment: Evidence from North Cyprus. *Sustainability*, 12(14), 5698.

21. Suman Rajest S, Dr. P. Suresh, "Necessary Heads Which are Used for Writing a Scholarly Journal" *In New Man International Journal of Multidisciplinary Studies*, Volume: V, Issue III, March 2018, Page No.: 5-21.
22. Hesami, Siamand, Bezhan Rustamov, Husam Rjoub, and Wing-Keung Wong. "Implications of Oil Price Fluctuations for Tourism Receipts: The Case of Oil Exporting Countries." *Energies* 13, no. 17 (2020): 4349.
23. Suman Rajest S, Dr. P. Suresh, "Impact of 21st century's different heads of learning skills for students and teachers" *In International Journal of Multidisciplinary Research and Development*, Volume: V, Issue IV, April 2018, Page No.: 170-178.
24. Wisetsri, W. (2017). SPORNOSEXUAL: Self-Esteem theory, present body characteristics by online media. *Research and Development Journal Suan Sunandha Rajabhat University*, 9(2): 24- 33.
25. Suman Rajest S, Dr. P. Suresh, "21st Century Learners' Student-Centered Learning Various Stages" *in International Conference, Age and Content in Journey of Language by VISTAS (Tamil Department)*, Volume: I, Issue I, April 2018, Page No.: 474-492. (International Conference Paper)
26. Wisetsri, W. (2020). The Perception of Brand Personality in the Context of Hotel of Undergraduate Students. *Journal of Multidisciplinary in Humanities and Social Sciences*, 3(1): 1-12.
27. Suman Rajest S, Dr. P. Suresh, "American Postmodern Novelist Thomas Pynchon's The Crying of Lot 49: Structure and Absurd Realism" *in Proceedings of the IOSRD, 73rd International Conference on Future Trends in Engineering and Business*, Volume: 73, May 2018, Page No.: 32-41.
28. Wisetsri, W., & Maaz, U. D.(2020). The Influence of Leadership, Work Motivation and Organizational Culture on Job Performance. *International Journal of Psychosocial Rehabilitation*, 24(5):7336-7350. doi: 10.37200/IJPR/V24I5/PR2020768
29. Suman Rajest S, Dr. P. Suresh, "The "Four Cs" Education For 21st Century's Learners" *in Research Guru Online Journal of Multidisciplinary Subjects*, Volume: XII, Issue I, June 2018, Page No.: 888-900.
30. Wisetsri, W. (2017). *MAN AND SOCIETY (1st ed)*. Bangkok: King Mongkut's University of Technology North Bangkok.
31. Suman Rajest S, Dr. P. Suresh, "The Problematizing of History Concentrated on The Poetics of Historiographic Metafiction by Postmodernism and How It Influences Postmodern Fiction" *in International Journal of Pure and Applied Mathematics (IJPAM)*, Volume: 119, Special Issue 16, July 2018, Page No.: 2457-2469.
32. Vijai C.& Wisetsri, W. (2021). Rise of Artificial Intelligence in Healthcare Startups in India. *Advances In Management*. 14 (1) March (2021): 48-52.
33. Suman Rajest S, Dr. P. Suresh, "Themes and Techniques from Modernism to Postmodernism: The Dubious Continuance of Gravity's Rainbow" *In International Journal of Pure and Applied Mathematics*, Volume: 119, Special Issue 16, July 2018, Page No.: 2373-2384.
34. Wisetsri, W. (2020). The Perception of Brand Personality in the Context of Hotel of Undergraduate Students. *Journal of Multidisciplinary in Humanities and Social Sciences*, 3(1), 1-12.
35. Suman Rajest S, Dr. P. Suresh, "Absurd Realism and Structure in Thomas Pynchon's The Crying of Lot 49" *In Journal of Advanced Research in Dynamical and Control Systems*, Volume: 10, Special Issue 11, August 2018, Page No.: 571-580.
36. Naseem, U., Khan, S. K., Farasat, M., & Ali, F. (2019). Abusive Language Detection: A Comprehensive Review. *Indian Journal of Science and Technology*, 12(45), 1-13.
37. Suman Rajest S, Dr. P. Suresh, "The Deducible Teachings of Historiographic Metafiction of Modern Theories of Both Fiction and History" *In Eurasian Journal of Analytical Chemistry*, Volume: 13, Special Issue 04, July 2018, Page No.: 110-117.
38. Naseem, U., Razzak, I., Khan, S. K., & Prasad, M. (2020). A Comprehensive Survey on Word Representation Models: From Classical to State-Of-The-Art Word Representation Language Models. arXiv preprint arXiv:2010.15036.
39. Suman Rajest S, Dr. P. Suresh, "The Dialog on Postmodernism Intertextuality, Parody, The Talk of History and The Issue of Reference" *In International Journal of Recent Technology and Engineering*, Volume-7, Issue-5C, February 2019, Page No.: 244-7.
40. Naseem, U., Khushi, M., Khan, S. K., Shaukat, K., & Moni, M. A. (2021). A Comparative Analysis of Active Learning for Biomedical Text Mining. *Applied System Innovation*, 4(1), 23.
41. Suman Rajest S, Dr. P. Suresh, "An Analysis of Psychological Aspects in Student-Centered Learning Activities and Different Methods" *In Journal of International Pharmaceutical Research*, Volume: 46, Special Issue 01, March 2019, Page No.: 165-172.
42. Naseem, U., Khan, S. K., Razzak, I., & Hameed, I. A. (2019, December). Hybrid words representation for airlines sentiment analysis. *In Australasian Joint Conference on Artificial Intelligence* (pp. 381-392). Springer, Cham.

43. Md. Salamun Rashidin, Sara Javed, Bin Liu, Wang Jian, Suman Rajest S, “Insights: Rivals Collaboration on Belt and Road Initiatives and Indian Recourses” *In Journal of Advanced Research in Dynamical and Control Systems*, Volume: 11, Special Issue 04, 2019, Page No.: 1509-1522.
44. Khan, S. K., Farasat, M., Naseem, U., & Ali, F. (2020). Performance evaluation of next-generation wireless (5G) UAV relay. *Wireless Personal Communications*, 113(2), 945-960.
45. Dr. Laxmi Lidiya. S. Suman, Rajest, “Correlative Study and Analysis for Hidden Patterns in Text Analytics Unstructured Data using Supervised and Unsupervised Learning techniques” in *International Journal of Cloud Computing*, *International Journal of Cloud Computing (IJCC)*, Vol. 9, No. 2/3, 2020.
46. Pandya, S., W. Patel, H. Ghayvat, “NXTGeUH: Ubiquitous Healthcare System for Vital Signs Monitoring & Falls Detection”, *IEEE International Conference, Symbiosis International University*, December 2018.
47. Dr. P.S. Venkateswaran, Dr. A. Sabarirajan, S. Suman Rajest And R. Regin (2019) “The Theory of the Postmodernism in Consumerism, Mass Culture and Globalization” *In the Journal of Research on the Lepidoptera* Volume 50 (4): 97-113
48. Ghayvat, H., Pandya, S., “Wellness Sensor Network for modeling Activity of Daily Livings – Proposal and Off-Line Preliminary Analysis” *IEEE International Conference*, Galgotias University, New Delhi, December 2018.
49. Desfiandi, A., Suman Rajest, S., S. Venkateswaran, P., Palani Kumar, M., & Singh, S. (2019). Company Credibility: A Tool to Trigger Positive CSR Image in the Cause-Brand Alliance Context in Indonesia. *Humanities & Social Sciences Reviews*, 7(6), 320-331.
50. Pandya, S., Ghayvat, H., Shah, J., Joshi, N., A Novel Hybrid based Recommendation System based on Clustering and Association Mining, *10th IEEE International Conference on Sensing technology and Machine Intelligence (ICST-2016)*, Nanjing, China, November 2016.
51. K.B. Adanov, S. Suman Rajest, Mustagaliyeva Gulnara, Khairzhanova Akhmaral (2019), “A Short View on the Backdrop of American’s Literature”. *Journal of Advanced Research in Dynamical and Control Systems*, Vol. 11, No. 12, pp. 182-192.
52. D Datta, S Mishra, SS Rajest, (2020) “Quantification of tolerance limits of engineering system using uncertainty modeling for sustainable energy” *International Journal of Intelligent Networks*, Vol.1, 2020, pp.1-8, <https://doi.org/10.1016/j.ijin.2020.05.006>
53. Pandya, S., W. Patel, An Adaptive Approach towards designing a Smart Health-care Real-Time Monitoring System based on IoT and Data Mining, *3rd IEEE International Conference on Sensing technology and Machine Intelligence (ICST- 2016)*, Dubai, November 2016.
54. Leo Willyanto Santoso, Bhopendra Singh, S. Suman Rajest, R. Regin, Karrar Hameed Kadhim (2021), “A Genetic Programming Approach to Binary Classification Problem” *EAI Endorsed Transactions on Energy*, Vol.8, no. 31, pp. 1-8. DOI: 10.4108/eai.13-7-2018.165523
55. Pandya, S., Ghayvat, H., Kotecha, K., Wandra, K., Advanced AODV Approach for Efficient Detection and Mitigation of Wormhole Attack in Manet, *10th IEEE International Conference on Sensing technology and Machine Intelligence (ICST-2016)*, Nanjing, China, November 2016.
56. Ismail Raisal and S. Suman Rajest Ardhariksa Zukhruf Kurniullah, Anjali Kulkarni, Nordiana Ahmad Nordin, Roy Setiawan, Girish Bagale, Rajesh Deb Barman, “Positive Outcomes of Human Resources Engagement and Impact on Motivation”, *Productivity Management*, Vol.25, No.1S, pp. 638-667, 2020.
57. Pandya, S., H. Dandvate —New Approach for frequent item set generation based on Mirabit Hashing Algorithm, *IEEE International Conference on Inventive Computation technologies (ICICT)*, 26 August, India, 2016.
58. Girish Bagale and S. Suman Rajest Roy Setiawan, Vijay D. Kulkarni, Mahmoud Al-Odeh, Nordiana Ahmad Nordin, S. Sam Santhose, Ismail Raisal, “The Impact of Corporate Reputation on Organizational Performance” *Productivity Management*, Vol.25, No.1S, pp. 668-681, 2020.
59. Pandya, S., Shah, J., Joshi, N., Ghayvat, H., Mukhopadhyay, S.C. and Yap, M.H., 2016, November. A novel hybrid based recommendation system based on clustering and association mining. In *Sensing Technology (ICST)*, 2016 *10th International Conference on* (pp. 1-6). IEEE.
60. Pandya, S., Patel, W., Mistry, V., i-MsRTRM: Developing an IoT based iNTELLIGENT Medicare System for Real-time Remote Health Monitoring, *8th IEEE International Conference on Computational Intelligence and Communications Networks (CICN-2016)*, Tehari, India, 23-25th December 2016.
61. Shah, J., Pandya, S., N. Joshi, K. Kotecha, D. B. Choksi, Load Balancing in Cloud Computing: Methodological Survey on Different Types of Load Balancing Algorithms, *IEEE International Conference on Trends in Electronics and Informatics*, Tamilnadu, India, May 2017.
62. Roy Setiawan, Kanchan Rani, Luigi Pio Leonardo Cavaliere, Ngo Tan Hiep, Sudipta Halder, Ismail Raisal, Ruby Mishra, and S. Suman Rajest, “References for Shopping Online Versus in Stores What Do Customers Prefer and How Do Offline Retailers Cope with It?” *Productivity Management*, Vol.25, No.1S, pp. 874-898, 2020.

63. Pandya, S., Vyas, D. and Bhatt, D., A Survey on Various Machine Learning Techniques, *International Conference on Emerging trends in Scientific Research (ICETSR-2015)*, ISBN no: 978-81-92346-0-5, 2015.
64. Dr. S. Suman Rajest Dr. Bhopendra Singh, P. Kavitha, R. Regin, Dr.K. Praghash, S. Sujatha, "Optimized Node Clustering based on Received Signal Strength with Particle Ordered-filter Routing Used in VANET" *Webology*, Vol.17, No.2, pp. 262-277, 2020.
65. D.S. Hooda and D.K. Sharma (2009), "Generalized 'Useful' Information Generating Functions" *Journal of Appl. Math. and Informatics*, Vol. 27 (3-4), 591-601.
66. Pandya, S., Wandra, K., Shah, J., A Hybrid Based Recommendation System to overcome the problem of sparcity, *International Conference on emerging trends in scientific research*, December, 2015.
67. Sooraj Kumar Maurya, Professor Vipin Jain, Roy Setiawan, Alliyarov Ashraf, Kartikey Koti, K. Niranjan, Nik Alif Amri Nik Hashim, and S. Suman Rajest, "The Conditional Analysis of Principals Bullying Teachers Reasons in The Surroundings of The City", *Productivity Management*, Vol.25, No.5, pp. 1195-1214, 2020.
68. Mehta, P., Pandya, S., A review on sentiment analysis methodologies, practices and applications, *International Journal of Scientific and Technology Research*, 2020, 9(2), pp. 601-609
69. Roy Setiawan, Keshav Nath, Luigi Pio Leonardo Cavaliere, Klinge Orlando Villalba-Condori, Dennis Arias-Chavez, Kartikey Koti, Girish Bagale, and S. Suman Rajest, "The Impact of Teaching Innovative Strategy on Academic Performance in High Schools" *Productivity Management*, Vol.25, No.5, pp. 1296-1312, 2020.
70. D.S. Hooda and D.K. Sharma (2008), "Non-additive Generalized Measures of 'Useful' Inaccuracy" *Journal of Rajasthan Academy of Physical Sciences*, Vol. 7(3), 359-368.
71. K.K.D. Ramesh, G. Kiran Kumar, K. Swapna, Debabrata Datta, and S. Suman Rajest, "A Review of Medical Image Segmentation Algorithms", *EAI Endorsed Transactions on Pervasive Health and Technology*, 2021, doi: 10.4108/eai.12-4-2021.169184
72. R. Regin, S. Suman Rajest and Bhopendra Singh, "Fault Detection in Wireless Sensor Network Based on Deep Learning Algorithms", *EAI Endorsed Transactions on Scalable Information Systems*, 2021, <https://eudl.eu/doi/10.4108/eai.3-5-2021.169578>
73. D.S. Hooda and D.K. Sharma (2009), "Generalized 'Useful' Information Generating Functions" *Journal of Appl. Math. and Informatics*, Vol. 27 (3-4), 591-601.