# Review on Cost Management

### DR. BHADRAPPA HARALAYYA

Professor and HoD, Department of MBA, Lingaraj Appa Engineering College Bidar

Abstract- As per the Institute of Chartered Accountants cost and administration of London. In the underlying stages esteem bookkeeping was fundamentally considered once a technique for assurance of cost of items or offers to the establishment of recorded information. Throughout time in light of the fact that focused nature of the market, the ascertainment of understood that isn't essential to control costs. As needs be, the bookkeeping might be viewed as overseen as incentive conversely with the ascertainment. Because of innovative changes in all zones, is presently well underestimate inside the extent of the cost bookkeeping. Cost representing this purpose behind enrollment concerned, arranging and outlining the expenses for the commitment of charges of items or administrations, arranging, control and lessen these expenses and the significance of the data and the meanings of the cost bookkeeping 'cost bookkeeping is quantitative approach collecting, characterize, outlines and translate records: 'cost definition is the measure of consumption (genuine or notional brought about or to be) ascribed to precisely the movement of the component or three essential destinations:

### I. INTRODUCTION

cost bookkeeping practices of the item is the strategy of representing the expenses emerging from the time when the consumption is brought about for the foundation of an association with its last esteem. In the broadest sense, revering the readiness of factual information, the product methodologies and control costs the ascertainment of the benefit of the exercises embraced or arranged is portrayed as the value of bookkeeping and costing standards, techniques and strategies for finding out the expenses and the evaluation of vitality investment funds or potentially additional contrasted and the last adventure or with guidelines.' - Institute of cost and administration

#### Classification of Costs

There are numerous reason for animadvert on bookkeeping together of preparation, dynamic, stock assessment, income dimension, control and numerous others. To achieve this point, costs are decided, classified and collected. Cost classification similarly can be recognized as a method of collection organizations reliable with not surprising qualities.

- 1. Natural Classification of Cost
- (A) Direct Material Cost
- (B) Indirect Material Cost
- (C) Direct Labor Cost
- (D) Indirect Labor Cost
- (E) Direct Expenses Cost
- (F) Indirect Expenses Cost
- 2. According to Variation in Production Activity and Quantity
- (A)Fixed Cost (B) Variable Cost (C) Semivariable/Fixed Cost (Mixed Cost)
- 3. Degree of changeability to the product
- (A) Direct Cost
- (B) Indirect Cost
- 4. Degree of Relation with the Product
- (A) Product Cost
- (B) Period Cost
- 5. Functional Classification of Cost
- (A) Manufacturing Cost (B) Selling and Distribution Cost (c) Administrative Cost
- 6. Association with the Accounting Period
- (A) Capital Cost
- (B) Revenue Cost
- 7. Costs for Decision-Making and Planning
- (A) Opportunity Cost
- (B) Sunk Cost
- (C) Relevant Cost
- (D) Differential Cost
- (E) Imputed Cost/Notional Cost
- (F) Out-of-pocket Cost

- (G) Fixed, Variable and Mixed Cost
- (H) Shut down Cost
- 8. Costs for Control
- (A) Controllable and Uncontrollable Cost (B) Standard Cost (C) Fixed, Varible and Mixed Cost
- 9. Other Costs
- (A) Joint Cost (B) Common Cost
- Components of Total Cost
- 1. Prime Cost: Includes direct texture costs, direct efforts and direct charges. This is likewise viewed as a base, primer or normal expense.
- 2. Factory Cost: These envelop expensive expenses and further, fabricating unit efforts or overhead which incorporates slanted efforts cost and sideways costs. This rate is additionally analyzed as work, assembling or assembling office costs.
- Office Cost: If overheads inside the work environment and organization are acquainted with the expense of assembling office focuses, work environment charge is acquired. This is similarly alluded to as the organization cost or assembling charge.
- 4. Total Cost: Sales and dissemination overhead is shipped off the entirety of maker's qualities to acquire the pay charge. The various added substances of the whole expense can be represented through the diagram under:

### II. LITERATURE REVIEW

A Review of the examination upon the sugar business almost all in all in link with the accessible writing around the sugar business in Indian ought to be determined with the creation, acquiring, estimating strategies and presenting parts of sugar stay. Survey of the composing is concerned the analysis of research work within the field of study issue. This is the standout between the the majority of important parts of the particular examination procedure, acquainting the particular expert with inquire regarding holes and also the particular exploration procedure. So because to accomplish recognition using the procedure of research plus comprehension of the holes in the chose inquire about research on 100 research articles 12 and 5 Ph. D M. Phil for the proposal were explored and writing is introduced under heads, in particular, the sugar business in India and abroad, co-agent sugar segment in India. examination and operational costs, sugar commercial facilities, money related investigation of sugars plants, HR within the sugars manufacturing plants and sugarcane fields, sugar stick plus development.

- 1. For that Commission rate of Inquiry crude sugars: arrangement by the Authorities of India, the book attributes in the era of sugar and sugars stick, issues, valuing plus the improvement of sugars circulation strategy and sugarcane and authorizing administrations. However, the report of the particular commission of request primitive sugar has stopped in order to contact in the management from the full cost associated with the sugar business within visit and particularly the particular helpful sugar enterprises.
- 2 G. S. Kamal: element of agreeable undertakings. The particular helpful and examined sugars production lines in Maharashtra nation in 1965. This particular covers the impact upon the problems to back, raw substances and its personnel. The conclusion would be that the co-agent sugar processing plants may play a fundamental placement if rustic property improvements have overseen.

### 3. Dutt V:

done on turmoil and find out about the potential outcomes of the sugar business and asked the Government of the United Kingdom to allocate the improvement of serious stick of

#### 4. Sri. L. Kumar

considered the esteem type of big business and recommended for scope of incomplete or deregulate rebuilding in 1980.

### 5. S. Pruthi:

(1995) considered the records of sugar undertaking in India. The story find out about sugar target, sugar in India, verifiable and medieval amid a period English and after freedom until 1992. The combined order through an expansion in the esteem upheld by auxiliary information, which made by the Government archives and records. Get some answers concerning the finished up with discoveries that English exchange outstanding Agra and sugarcane Lucknow acquainted with accomplish advancement

might want crude sugar of the British Empire: produce of sugar was heightened through the Company East India; little estimating devices strength of pdab segment of the expansion of the sugar undertaking and the existence of qualification in the essential local measurement of sugar processes in India; and after autonomy sugar used to be wrong venture through a scope of components, for example, manage, the price tag on sugar stick, the particular Union standard, obligation plus sugar.

#### 6. M. D. K. Dagde

(2001) suggested a concept of right dimension of professionnals in the particular sugar business and prescribed by doctors that without rebuilding, since proper, measure decrease or even the advancement of Native indian sugar industry can also be a non-open or even helpful territory stops in order to exist. Right size associated with laborers is currently really does not infer a decreasing in the volume of professionnals anyway suggests a person correct in a district on the suitable time; turning aside duplication of work restrict; and the discount within income and pay expenses. Get some answers regarding the proposed mannequin because of the workforce by means of prerequisites said in extra of a couple associated with specialists/organization in view associated with the limit of squashing sugar production lines.

- 7. under contract (Director), army designing administrations, Ahmedabad (2006), 'the total esteem management of building activities are usually practical just when the particular clients of the distractions budgetary i. e. the particular client, the contractual employee, the designer, build the particular portray, the surveyor quantity and online site/inginie boss challenge manager are mindful of value management of challenge and operate their features effectively. A lapse on the phase of any single issue will end result in prolong of mission and enlarge in cost"
- 8. The investigation led from the Rajiv Bhatt (2006) exhibited that "the cost whelm happen in light associated with the fact that (I) late installment by the customer or contractual employee, (ii) give postponed associated with substances and leaders, (iii) defer ownership of web site, (iv) increment inflationary consistency rates, (v) changed gauge"

- 9. Sach the deva and Umesh Sharma (2006), within their examination inferred that will the organization which includes the procurement, stock and the field of assembling must just enthusiasm adjusting store at a cost lessening.
- 10. Swee-Leanchan and Nga-Na Leung (2004) inferred that 'in light of the web, the files and the data showed will be helpful for the price of the development and administration framework recovers advantageous information from the special code of files and rearranges the information as per the assignments or amazing clients
- 11. Mohammed Fadhil Langford Dulaimi and David (1999) inferred that "mental parts and the administration of the strictures task influence the whole parcel supervisors of Cost Management".
- 12. The Executive Officer (CEO), the scholarly community and Britannia Planning Ltd, London Cosmo College, Hanow, UK (2006), has printed that for the most part the additional expenses if the undertaking show administrator can't cope with the building activity productively. He included that the most cost reserve funds are conceivable organization if venture administration group actualizes the working with due constancy and care through dropping the variables which are generally framework as Social Amenities valuable metal.
- 13. In find out about made through a SungkwonYoungsoo Jung and Woo (2004), "uncovered that the inherent cost and the timetable oversee mass regularization la by examination of adaptable working game plans form (WBS) of endeavors to enhance the limit through the diminishment of the measure of information to be controlled.
- 14. Under Thoms and San vido (1989), "the loss associated with efficiency in the growth website page is as a consequence of wasteful administration of the particular material. In this method the incorporated texture corporation programming me like a good obstruction, work, content, constructability techniques issues, surrounding circumstances, organization segments and therefore on., can be

regarded as a site associated with development and related in order to

15. The examination along with the guide of ready Joon H. H. The particular Package and Jong (1996), two distributed "upper/bring lower specialized changed relies when development methods with a lot more conventional, however can simply by through bringing about different development time investment money. Applying the technique provides dvds and valuable regarding the contractual worker in order to abbreviate the advancement plus, over a important lots of time, lessen costs"

16. Find out about developed with the guide associated with Mikhail chester and philipHedrickson (2005), they assumed that the estimation from the structures goes in a good try to the seventh a single kind of bungle situations, regarding example, (I) delays (ii) (iii) a lessening within labor costs (iv) resequencing increasing speed (v) (change of extension revamp) (vi) erase

#### **CONCLUSION**

The learn about on fee administration carried out in MGSSK ltd. and to analyze the economic position of the company. The organization economic position is analyzed with the aid of the use of the tool of annual reports from 2010-13.

The financial fame of MGSSK is good. The policy is adopted for administration of fee administration is accelerated the company's liquidity function is very good. With regards to the investments in cost of production there are adequate dollars are invested. Care must be taken by using the corporation not to make further funding in the manufacturing as it block in the funds, which could otherwise be wonderful utilized for the productivity purpose. Adequate provisions are created for meeting its future contingencies.

On the complete business enterprise coverage on value administration is sound. The employer those experience proper liquidity function & Description accurate price of production. The average overall performance of the organization stable.

#### REFERENCES

- [1] BhadrappaHaralayya . "Analysis of Non Performing Asset on Urban Cooperative Bank in India" Iconic Research And Engineering Journals, Volume 5, Issue 1,July 2021, Page 111-121 Available at: https://irejournals.com/formatedpaper/1702832.pdf
- [2] BhadrappaHaralayya . "Ration Analysis With Reference to DCC Bank" Iconic Research And Engineering Journals, Volume 5, Issue 1, July 2021, Page 122-130 Available at: https://irejournals.com/formatedpaper/1702833. pdf
- [3] BhadrappaHaralayya . "Consumer Buying Behavior With Reference to Bajaj Auto Ltd" Iconic Research And Engineering Journals, Volume 5, Issue 1, July 2021, Page 131-140 Available at: https://irejournals.com/formatedpaper/1702834. pdf
- [4] BhadrappaHaralayya . "Sales Promotion With Reference to Yamaha Motor" Iconic Research And Engineering Journals, Volume 5, Issue 1, July 2021, Page 141-149 Available at: https://irejournals.com/formatedpaper/1702835. pdf
- [5] BhadrappaHaralayya . "Financial Statement Analysis Using Common Size on Mahindra Sindol Motors" Iconic Research And Engineering Journals, Volume 5, Issue 1, July 2021 , Page 150-159 Available at: https://irejournals.com/formatedpaper/1702836.
- [6] BhadrappaHaralayya . "Loans And Advances with Reference to PKGB Bank" Iconic Research And Engineering Journals, Volume 5, Issue 1, July 2021, Page 160-170 Available at: https://irejournals.com/formatedpaper/1702837. pdf
- [7] BhadrappaHaralayya . "Study on Trend Analysis at John Deere" Iconic Research And Engineering Journals, Volume 5, Issue 1, July 2021, Page 171-181 Available at: https://irejournals.com/formatedpaper/1702838. pdf

- [8] Haralayya B, Aithal PS. Study on Cost Efficiency in Indian and Other Countries Experience. Journal of Advanced Research in HR and Organizational Management 2021; 8(1&2): 23-30.
- [9] Haralayya B, Aithal PS. Study on Theoretical Foundations of Bank Efficiency. Journal of Advanced Research in Operational and Marketing Management 2021; 4(2): 12-23.
- [10] Haralayya B, Aithal PS. Study on Profitability Efficiency in Indian and Other Countries Experience. Journal of Advanced Research in Quality Control and Management 2021; 6(2): 1-10.
- [11] S. Vinoth, HariLeelaVemula, BhadrappaHaralayya, PradeepMamgain, Mohammed FaezHasan, MohdNaved, Application of cloud computing in banking and e-commerce and related security threats, Materials Today: Proceedings, 2021,ISSN 2214-7853, https://doi.org/10.1016/j.matpr.2021.11.121.(https://www.sciencedirect.com/science/article/pii/S2214785321071285).
- [12] Haralayya B, Jeelan BV, Vibhute NS. Capital Structure and Factors Affecting Capital Structure. J Adv Res Eco BusiMgmt 2021; 4(2): 4-35.
- [13] Vibhute NS, Haralayya B, Jeelan BV. Performance Evaluation of Selected Banks using Ratio Analysis. J Adv Res Eco BusiMgmt 2021; 4(2): 36-44
- [14] Jeelan BV, Haralayya B, Vibhute NS. A Study on Empirical Analysis of Relationship between FPI and NIFTY Returns. J Adv Res Acct Fin Mgmt 2021; 3(2): 3-22
- [15] Jeelan BV, Haralayya B, Vibhute NS. A Study on Performance Evaluation of Initial Public Offering (IPO). J Adv Res Pub PoliAdmn 2021; 3(2): 12-26.
- [16] Basha VJ, Haralayya B, Vibhute NS. Analysis of Segment Reporting with Reference to Selected Software Companies. J Adv Res EntrepInnov SMES Mgmt 2021; 4(2): 9-26.
- [17] Jeelan BV, Haralayya B, Vibhute NS. Co-Movement and Integration among Stock Markets: A Study of 10 Countries. J Adv Res

- Acct Fin Mgmt 2021; 3(2): 23-38.
- [18] Jeelan BV, Haralayya B, Vibhute NS. A Comparative Study on Selected Foreign Currencies. J Adv Res Eco BusiMgmt 2021; 4(2): 45-5
- [19] BhadrappaHaralayya . "A Study on Customer Satisfaction at TVS Vanish Motors Bidar" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 117-127
- [20] BhadrappaHaralayya . "Consumer Buying Behavior at Kailash Motors Bidar" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 128-137
- [21] BhadrappaHaralayya . "Credit Risk of Canara Bank Bidar" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 138-149
- [22] BhadrappaHaralayya . "Effect of Branding on Consumer Buying Behaviour in Bharat Ford Bidar" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 150-159
- [23] BhadrappaHaralayya . "Employee Engagement at Kharanja Industry Pvt Ltd Humanbad" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 160-170
- [24] BhadrappaHaralayya . "Employee Performance Appraisal at Sri Veerabhadreshwar Motors Bidar" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 171-183
- [25] BhadrappaHaralayya . "Employees Traning and Development at Mgssk Ltd Bhalki" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 184-196
- [26] BhadrappaHaralayya . "Impact of Financial Statement Analysis on Financial Performance in Lahoti Motors Bidar" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 197-206
- [27] BhadrappaHaralayya . "Impact of Ratio Analysis on Financial Performance in Royal Enfield (Bhavani Motors) Bidar" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 207-222
- [28] BhadrappaHaralayya . "Sales Promotion at Keshva Enterprise Bidar" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 223-232

- [29] BhadrappaHaralayya . "The Impact of Safety and Health Measures of Employees at KJD PharmaBidar" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 233-242
- [30] BhadrappaHaralayya . "Comparative Analysis of Mutual Funds in Geojit Financial Services Ltd Gulbarga" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 243-251
- [31] BhadrappaHaralayya . "Cost Analysis at MGSSK Bhalki" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 252-258
- [32] BhadrappaHaralayya . "Employee Compensation Management at Vani Organic Pvt Ltd Bidar" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 259-266
- [33] BhadrappaHaralayya . "Employees Performance Appraisal of Chettinad Cement Gulbarga" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 267-277
- [34] BhadrappaHaralayya . "Ratio Analysis in Muthoot Finance Ltd Aurad" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 278-284
- [35] BhadrappaHaralayya . "Study on Promotion Mix Strategy Towards Big Bazaar Bidar" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 285-291
- [36] BhadrappaHaralayya . "Study on Sales Promotion Techniques Used by VKG Bajaj at Kalaburagi" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 292-298
- [37] BhadrappaHaralayya . "Working Capital Management in Hyundai Showroom Bidar" Iconic Research And Engineering Journals Volume 5 Issue 9 2022 Page 299-308
- [38] BhadrappaHaralayya "Study on Performance Evaluation of Mutual Funds" Iconic Research And Engineering Journals Volume 5 Issue 10 2022 Page 29-36
- [39] BhadrappaHaralayya . "The Performance of Mutual Fund Schemes in The Framework of Risk and Return" Iconic Research And Engineering Journals Volume 5 Issue 10 2022 Page 37-44

- [40] BhadrappaHaralayya . "Risk And Return Analysis of Mutual Funds with Reference to Banks" Iconic Research And Engineering Journals Volume 5 Issue 10 2022 Page 45-55
- [41] BhadrappaHaralayya . "Comparative Study on Performance Evaluation of Mutual Funds with Reference to Banking Funds" Iconic Research And Engineering Journals Volume 5 Issue 10 2022 Page 56-64
- [42] BhadrappaHaralayya, Mamta "Review on Mutual Funds in Financial Services" Quest Journal of Research in Business and Management ,Volume 10,Issue 5 2022 Pages 77-82.
- [43] HARALAYYA, BHADRAPPA. "An Exploratory Investigation On Implications Of Corporate Governance On Financial Performance In India." Journal of Positive School Psychology 6.8 (2022): 633-647.
- [44] HARALAYYA, BHADRAPPA. "CHANGE IN CONSUMER BUYING BEHAVIOR: INCLINATION TOWARD E-COMMERCE COMPANIES." International Journal of Early Childhood Special Education 14.5 (2022).
- [45] HaralayyaBhadrappa, "Financial Management" KD Publication ,2022
- [46] Gowriswari, S., Raman, R., Haralayya, B., &Vibhute, N. S. (2022, October). Medical image learning by integrating image grade and kernel processing into feature extraction. In AIP Conference Proceedings (Vol. 2519, No. 1, p. 030012). AIP Publishing LLC.
- [47] Prasad, V., Haralayya, B., Jayashree, R. A., Prabavathy, A. K., &Selvarasu, S. (2023, January). Creating a cost-effective network of operational resources for wireless networks. In AIP Conference Proceedings (Vol. 2523, No. 1, p. 020087). AIP Publishing LLC.
- [48] V. S. Kumar, A. Alemran, S. K. Gupta, B. Hazela, C. K. Dixit and B. Haralayya, "Extraction of SIFT Features for Identifying Disaster Hit areas using Machine Learning Techniques," 2022 International Conference on Knowledge Engineering and Communication Systems (ICKES), Chickballapur, India, 2022, pp. 1-5, doi: 10.1109/ICKECS56523.2022.10060037.

- [49] M. Sakthivel, S. Kant Gupta, D. A. Karras, A. Khang, C. Kumar Dixit and B. Haralayya, "Solving Vehicle Routing Problem for Intelligent Systems using Delaunay Triangulation," 2022 International Conference on Knowledge Engineering and Communication Systems (ICKES), Chickballapur, India, 2022, doi: 1-5, pp. 10.1109/ICKECS56523.2022.10060807.
- [50] V. S. Kumar, A. Alemran, D. A. Karras, S. Kant Gupta, C. Kumar Dixit and B. Haralayya, "Natural Language Processing using Graph Neural Network for Text Classification," 2022 International Conference on Knowledge Engineering and Communication Systems (ICKES), Chickballapur, India, 2022, pp. 1-5, doi: 10.1109/ICKECS56523.2022.10060655.
- [51] S. Tahilyani, S. Saxena, D. A. Karras, S. Kant Gupta, C. Kumar Dixit and B. Haralayya, "Deployment of Autonomous Vehicles in Agricultural and using Voronoi Partitioning," 2022 International Conference on Knowledge Engineering and Communication Systems (ICKES), Chickballapur, India, 2022, pp. 1-5, doi: 10.1109/ICKECS56523.2022.10060773.
- [52] V. S. Kumar, M. Sakthivel, D. A. Karras, S. Kant Gupta, S. M. ParambilGangadharan and B. Haralayya, "Drone Surveillance in Flood Affected Areas using Firefly Algorithm," 2022 International Conference on Knowledge Engineering and Communication Systems (ICKES), Chickballapur, India, 2022, pp. 1-5, doi: 10.1109/ICKECS56523.2022.10060857.
- [53] Haralayya, B. 5. The Impact of AI on Consumerism.
- [54] Khan, B., Kumar, P., Soubhari, T., Haralayya, B., &Priya, U. DATA PERFORMANCE ON COMPARATIVE STUDY OF PUBLIC SECTOR AND PRIVATE SECTOR BANKS IN INDIA.
- [55] Bhanu, M. V. V., Khan, B., Haralayya, B., Khan, S. A., Magdaline, J. M. S., &Jafersadhiq, A. SERVICE QUALITY AND CUSTOMER SATISFACTION FOR BANKING SYSTEM.
- [56] HARALAYYA, B., & AITHAL, P. S. (2022). BANKS AND FINANCIAL INSTITUTION.

- [57] BHADRAPPA HARALAYYA, P.S.AITHAL, PERFORMANCE AFFECTING FACTORS OF INDIAN BANKING SECTOR: AN EMPIRICAL ANALYSIS, George Washington International Law Review, Vol.- 07 Issue -01, April-June 2021, PAGE No: 607-621, Available at: http://archive-gwilr.org/wp-content/uploads/2021/06/Bhadrappa-Haralayya.pdf
- [58] BHADRAPPA HARALAYYA, P.S.AITHAL, TECHNICAL EFFICIENCY AFFECTING FACTORS IN INDIAN BANKING SECTOR: AN EMPIRICAL ANALYSIS, Turkish Online Journal of Qualitative Inquiry (TOJQI), Vol.- 12 Issue -03, June 2021, PAGE No: 603-620, Available at: https://www.tojqi.net/index.php/journal/article/view/791/242
- [59] BHADRAPPA HARALAYYA, P.S.AITHAL, IMPLICATIONS OF BANKING SECTOR ON ECONOMIC DEVELOPMENT IN INDIA, George Washington International Law Review, Vol.- 07 Issue -01, April-June 2021, PAGE No: 631-642 Available at:http://archive-gwilr.org/wp-content/uploads/2021/06/Bhadrappa-Haralayya-1.pdf
- [60] BHADRAPPA HARALAYYA,
  P.S.AITHAL, STUDY ON PRODUCTIVE
  EFFICIENCY OF BANKS IN DEVELOPING
  COUNTRY, International Research Journal of
  Humanities and Interdisciplinary Studies
  (www.irjhis.com), Volume: 2, Issue: 5, May
  2021, Page No : 184-194. Available at
  : http://irjhis.com/paper/IRJHIS2105025.pdf
- [61] BhadrappaHaralayya; P. S. Aithal. "Study on Model and Camel Analysis of Banking" Iconic Research And Engineering Journals, Volume 4 ,Issue 11 ,May 2021 Page 244-259. Available at https://irejournals.com/paper-details/1702750
- [62] BhadrappaHaralayya and Aithal, P. S.. "Analysis of cost efficiency on scheduled commercial banks in India". International Journal of Current Research, Volume 13, Issue 06, June 2021, pp 17718-17725 Available at: https://www.journalcra.com/sites/default/files/issue-pdf/41580.pdf

- [63] BhadrappaHaralayya and P. S. Aithal, "A Study On Structure and Growth of Banking Industry in India", International Journal of Research in Engineering, Science and Management, Volume 4, Issue 5, May 2021.Page no 225–230. Available at:https://www.journals.resaim.com/ijresm/article/view/778/749.
- [64] BhadrappaHaralayya, Retail Banking Trends in India ,International Journal of All Research Education and Scientific Methods (IJARESM), Volume: 9, Issue: 5, Year: May 2021, Page No: 3730-3732. Available At http://www.ijaresm.com/uploaded\_files/docume nt\_file/Bhadrappa\_Haralayyaqscw.pdf
- [65] BHADRAPPA HARALAYYA, P.S.AITHAL, **FACTORS DETERMINING** THE **EFFICIENCY INDIAN** IN **BANKING** SECTOR : A **TOBIT** REGRESSION ANALYSIS", International Journal of Science Engineering Development (www.ijsdr.org), Vol.6, Issue 6, June-2021, 6, Available :http://www.ijsdr.org/papers/IJSDR2106001.pdf
- [66] BHADRAPPA HARALAYYA, P.S.AITHAL, IMPLICATIONS OF BANKING SECTOR ON ECONOMIC DEVELOPMENT IN INDIA, flusserstudies, Volume 30, June 2021,Page No:1068-1080, Available at: https://flusserstudies.org/archives/801
- [67] BHADRAPPA HARALAYYA, P.S.AITHAL, STUDY ON PRODUCTIVE EFFICIENCY OF FINANCIAL INSTITUTIONS, International Journal of Innovative Research in Technology, Volume 8, Issue 1, June-2021 ,Page no: 159 164, Available: http://ijirt.org/master/publishedpaper/IJIRT1515 14\_PAPER.pdf
- [68] BHADRAPPA HARALAYYA, STUDY OF BANKING SERVICES PROVIDED BY BANKS IN INDIA, International Research Journal of Humanities and Interdisciplinary Studies (www.irjhis.com), Volume: 2, Issue: 6, Year: June 2021,Page No: 06-12, Available at: http://irjhis.com/paper/IRJHIS2106002.pdf.
- [69] BHADRAPPA HARALAYYA, P.S.AITHAL , ANALYSIS OF BANK PERFORMANCE

- USING CAMEL APPROACH", International Journal of Emerging Technologies and Innovative Research (www.jetir.org | UGC and issn Approved), Vol.8, Issue 5, May-2021, page no 305-314, Available at : http://www.jetir.org/papers/JETIR2105840.pdf
- [70] BHADRAPPA HARALAYYA, P.S.AITHAL, ANALYSIS OF BANK PRODUCTIVITY USING PANEL CAUSALITY TEST, Journal of Huazhong University of Science and Technology, Volume 50, Issue 6, June-2021, Page no: 1 16, Available at: https://app.box.com/s/o71lh776opeypauvzucp9e sntjwur9zf
- [71] BHADRAPPA HARALAYYA, P.S.AITHAL, INTER BANK ANALYSIS OF COST EFFICIENCY USING MEAN, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume 10, Issue 6, June-2021 ,Page no: 6391-6397, Available at: http://www.ijirset.com/upload/2021/june/97\_IN TER\_NC1.pdf
- [72] BHADRAPPA HARALAYYA, P.S.AITHAL, ANALYSIS OF TOTAL FACTOR PRODUCTIVITYAND PROFITABILITY MATRIX OF BANKS BY HMTFP AND FPTFP, Science, Technology and Development Journal, Volume 10, Issue 6, June-2021, Page no: 190-203, Available at: http://journalstd.com/gallery/23-june2021.pdf
- [73] BHADRAPPA HARALAYYA, P.S.AITHAL, ANALYSIS OF BANKS TOTAL FACTOR PRODUCTIVITY BY AGGREGATE LEVEL, Journal of Xi'an University of Architecture & Technology, Volume 13, Issue 6, June- 2021, Page no: 296-314, available at: https://www.xajzkjdx.cn/gallery/28-june2021.pdf
- [74] BhadrappaHaralayya, P S Aithal,
  "ANALYSIS OF BANKS TOTAL FACTOR
  PRODUCTIVITY BY DISAGGREGATE
  LEVEL", International Journal of Creative
  Research Thoughts (IJCRT), Volume.9, Issue 6,
  June 2021, pp.b488-b502, Available at
  :http://www.ijcrt.org/papers/IJCRT2106187.pdf
- [75] Haralayya B. Importance of CRM in Banking

- and Financial Sectors Journal of Advanced Research in Quality Control and Management 2021, 6(1): 8-9
- [76] Haralayya B. How Digital Banking has Brought Innovative Products and Services to India. Journal of Advanced Research in Quality Control and Management 2021; 6(1): 16-18
- [77] Haralayya B. Top 5 Priorities That will Shape The Future of Retail Banking Industry in India. Journal of Advanced Research in HR and Organizational Management 2021; 8(1&2): 17-18.
- [78] Haralayya B. Millennials and Mobile-Savvy Consumers are Driving a Huge Shift in The Retail Banking Industry. Journal of Advanced Research in Operational and Marketing Management 2021; 4(1): 17-19
- [79] Haralayya B. Core Banking Technology and Its Top 6 Implementation Challenges. Journal of Advanced Research in Operational and Marketing Management 2021; 4(1): 25-27
- [80] Nitesh S Vibhute; Dr. Chandrakant B. Jewargi; Dr. BhadrappaHaralayya. "Study on Non-Performing Assets of Public Sector Banks" Iconic Research And Engineering Journals Volume 4, Issue, 12 June 2021, Page 52-61 Available at https://irejournals.com/formatedpaper/1702767. pdf
- [81] Haralayya, Dr. Bhadrappa and Saini, Shrawan Kumar, An Overview on Productive Efficiency of Banks & Financial Institution (2018). International Journal of Research, Volume 05 Issue 12, April 2018, Available at SSRN: https://ssrn.com/abstract=3837503
- [82] Haralayya, Dr. Bhadrappa, Review on the Productive Efficiency of Banks in Developing Country (2018). Journal for Studies in Management and Planning, Volume 04 Issue 05, April 2018, Available at SSRN: https://ssrn.com/abstract=3837496
- [83] Basha, Jeelan and Haralayya, Dr. Bhadrappa, Performance Analysis of Financial Ratios Indian Public Non-Life Insurance Sector (April 30, 2021). Available at SSRN: https://ssrn.com/abstract=3837465.
- [84] Haralayya, Dr. Bhadrappa, The Productive

- Efficiency of Banks in Developing Country With Special Reference to Banks & Financial Institution (april 30, 2019). Available at SSRN: https://ssrn.com/abstract=3844432 or htt p://dx.doi.org/10.2139/ssrn.3844432
- [85] Haralayya, Dr. Bhadrappa, Study on Performance of Foreign Banks in India (APRIL 2, 2016). Available at SSRN: https://ssrn.com/abstract=3844403 or htt p://dx.doi.org/10.2139/ssrn.3844403
- [86] Haralayya, Dr. Bhadrappa, E-Finance and the Financial Services Industry (MARCH 28, 2014). Available at SSRN: https://ssrn.com/abstract=3844405 or htt p://dx.doi.org/10.2139/ssrn.3844405
- [87] Haralayya, Dr. Bhadrappa, E-payment An Overview (MARCH 28, 2014). Available at SSRN: https://ssrn.com/abstract=3844409 or htt p://dx.doi.org/10.2139/ssrn.3844409.
- [88] BhadrappaHaralayya . "Customer Satisfaction at M/s Sindol Bajaj Bidar" Iconic Research And Engineering Journals, Volume 4 ,Issue 12, June 2021, Page 157-169 Available at: https://irejournals.com/formatedpaper/1702792. pdf
- [89] BhadrappaHaralayya . "Ratio Analysis at NSSK, Bidar" Iconic Research And Engineering Journals, Volume 4, Issue 12,June 2021, Page 170-182 Available at: https://irejournals.com/formatedpaper/1702793. pdf
- [90] BhadrappaHaralayya . "Financial Statement Analysis of Shri Ram City Union Finance" Iconic Research And Engineering Journals, Volume 4, Issue 12,June 2021, Page 183-196 Available at: https://irejournals.com/formatedpaper/1702794.pdf
- [91] BhadrappaHaralayya . "Employee Job Satisfaction at Big Bazaar" Iconic Research And Engineering Journals, Volume 4, Issue 12, June 2021, Page 197-206 Available at: https://irejournals.com/formatedpaper/1702795. pdf
- [92] BhadrappaHaralayya . "Effect of Branding on Consumer Buying Behaviour at Vijay Bharat Motors Pvt Ltd, Bidar" Iconic Research And

- Engineering Journals, Volume 4, Issue 12, June 2021, Page 207-222 Available at: https://irejournals.com/formatedpaper/1702796.pdf
- [93] BhadrappaHaralayya . "Study on Customer Perceptions Guru Basava Motors, Bidar" Iconic Research And Engineering Journals, Volume 4, Issue 12,June 2021, Page 223-231 Available at: https://irejournals.com/formatedpaper/17027972 .pdf
- [94] BhadrappaHaralayya . "Study on Loans and Advances for DCC Bank Main Branch Nayakaman, Bidar" Iconic Research And Engineering Journals, Volume 4, Issue 12, June 2021, Page 232-242 Available at: https://irejournals.com/formatedpaper/1702798.pdf
- [95] BhadrappaHaralayya . "Work Life Balance of Employees at Karanja Industries Pvt Ltd, Bidar" Iconic Research And Engineering Journals, Volume 4, Issue 12, June 2021, Page 243-254 Available at: https://irejournals.com/formatedpaper/1702799. pdf
- [96] BhadrappaHaralayya . "Working Capital Management at TVS Motors, Bidar" Iconic Research And Engineering Journals, Volume 4, Issue 12, June 2021, Page 255-265 Available at: https://irejournals.com/formatedpaper/1702800. pdf
- [97] Haralayya, Dr. Bhadrappa, Testing Weak Form Efficiency of Indian Stock Market An Empirical Study on NSE (April 30, 2021). Emerging Global Strategies for Indian Industry (ISBN: 978-81-910118-7-6), 2021, Available at SSRN: https://ssrn.com/abstract=3837488
- [98] Haralayya, Dr. Bhadrappa, Top 10 Ways to Improve the Communication Skills (JUNE 20, 2016). Available at SSRN: https://ssrn.com/abstract=3844410 or htt p://dx.doi.org/10.2139/ssrn.3844410
- [99] Haralayya, Dr. Bhadrappa, Multi-Inter-Trans Disciplinary Research Towards Management and Commerce (July 25, 2016). Available at SSRN: https://ssrn.com/abstract=3847404
- [100] BhadrappaHaralayya . "Advertising Effectiveness With Reference to Big Bazaar"

Iconic Research And Engineering Journals, Volume 5, Issue 1, July 2021, Page 101-110 Available at: https://irejournals.com/formatedpaper/1702831. pdf