

INTERNATIONAL JOURNAL OF RESEARCH IN COMMERCE, IT & MANAGEMENT

I
J
R
C
M



A Monthly Double-Blind Peer Reviewed (Refereed/Juried) Open Access International e-Journal - Included in the International Serial Directories

Indexed & Listed at:

Ulrich's Periodicals Directory ©, ProQuest, U.S.A., Cabell's Directories of Publishing Opportunities, U.S.A., Google Scholar,
Indian Citation Index (ICI), J-Gate, India [link of the same is duly available at Infibnet of University Grants Commission (U.G.C.)],
Index Copernicus Publishers Panel, Poland with IC Value of 5.09 (2012) & number of libraries all around the world.

Circulated all over the world & Google has verified that scholars of more than 6575 Cities in 197 countries/territories are visiting our journal on regular basis.

Ground Floor, Building No. 1041-C-1, Devi Bhawan Bazar, JAGADHRI – 135 003, Yamunanagar, Haryana, INDIA

<http://ijrcm.org.in/>

CONTENTS

Sr. No.	TITLE & NAME OF THE AUTHOR (S)	Page No.
1.	<p style="text-align: center;">SMART CLASS METHOD: AN EFFECTIVE PEDAGOGY OF TEACHING SOCIAL SCIENCE AT SECONDARY LEVEL</p> <p style="text-align: center;"><i>JOHNY K. P. & Dr. H. N VISHWANATH</i></p>	1
2.	<p style="text-align: center;">A STUDY ON CAPITAL STRUCTURE AND FINANCIAL PERFORMANCE OF SELECTED CEMENT COMPANIES IN INDIA</p> <p style="text-align: center;"><i>H. NAVITHA RANI</i></p>	4
3.	<p style="text-align: center;">EMPLOYEE RETENTION STRATEGY IN IT INDUSTRY: A CASE STUDY OF TCS LTD.</p> <p style="text-align: center;"><i>PRIYANKA PRIYADARSHINI</i></p>	8
	REQUEST FOR FEEDBACK & DISCLAIMER	13

FOUNDER PATRON**Late Sh. RAM BHAJAN AGGARWAL**

Former State Minister for Home & Tourism, Government of Haryana
Former Vice-President, Dadri Education Society, Charkhi Dadri
Former President, Chinar Syntex Ltd. (Textile Mills), Bhiwani

CO-ORDINATOR**Dr. BHAVET**

Former Faculty, Shree Ram Institute of Engineering & Technology, Urjani

ADVISOR**Prof. S. L. MAHANDRU**

Principal (Retd.), Maharaja Agrasen College, Jagadhri

EDITOR**Dr. PARVEEN KUMAR**

Professor, Department of Computer Science, NIMS University, Jaipur

CO-EDITOR**Dr. A. SASI KUMAR**

Professor, Vels Institute of Science, Technology & Advanced Studies (Deemed to be University), Pallavaram

EDITORIAL ADVISORY BOARD**Dr. S. P. TIWARI**

Head, Department of Economics & Rural Development, Dr. Ram Manohar Lohia Avadh University, Faizabad

Dr. CHRISTIAN EHIOTUCHE

Professor of Global Business/Management, Larry L Luing School of Business, Berkeley College, USA

Dr. SIKANDER KUMAR

Vice Chancellor, Himachal Pradesh University, Shimla, Himachal Pradesh

Dr. JOSÉ G. VARGAS-HERNÁNDEZ

Research Professor, University Center for Economic & Managerial Sciences, University of Guadalajara, Guadalajara, Mexico

Dr. TEGUH WIDODO

Dean, Faculty of Applied Science, Telkom University, Bandung Technoplex, Jl. Telekomunikasi, Indonesia

Dr. M. S. SENAM RAJU

Professor, School of Management Studies, I.G.N.O.U., New Delhi

Dr. A SAJEEVAN RAO

Professor & Director, Accurate Institute of Advanced Management, Greater Noida

Dr. D. S. CHAUBEY

Professor & Dean (Research & Studies), Uttaranchal University, Dehradun

Dr. CLIFFORD OBIYO OFURUM

Professor of Accounting & Finance, Faculty of Management Sciences, University of Port Harcourt, Nigeria

Dr. KAUP MOHAMED

Dean & Managing Director, London American City College/ICBEST, United Arab Emirates

Dr. VIRENDRA KUMAR SHRIVASTAVA

Director, Asia Pacific Institute of Information Technology, Panipat

Dr. MIKE AMUHAYA IRAVO

Principal, Jomo Kenyatta University of Agriculture & Tech., Westlands Campus, Nairobi-Kenya

Dr. SYED TABASSUM SULTANA

Principal, Matrusri Institute of Post Graduate Studies, Hyderabad

Dr. BOYINA RUPINI

Director, School of ITS, Indira Gandhi National Open University, New Delhi

Dr. NEPOMUCENO TIU

Chief Librarian & Professor, Lyceum of the Philippines University, Laguna, Philippines

Dr. SANJIV MITTAL

Professor & Dean, University School of Management Studies, GGS Indraprastha University, Delhi

Dr. RAJENDER GUPTA

Convener, Board of Studies in Economics, University of Jammu, Jammu

Dr. SHIB SHANKAR ROY

Professor, Department of Marketing, University of Rajshahi, Rajshahi, Bangladesh

Dr. SRINIVAS MADISHETTI

Professor, School of Business, Mzumbe University, Tanzania

Dr. NAWAB ALI KHAN

Professor & Dean, Faculty of Commerce, Aligarh Muslim University, Aligarh, U.P.

MUDENDA COLLINS

Head, Operations & Supply Chain, School of Business, The Copperbelt University, Zambia

Dr. EGWAKHE A. JOHNSON

Professor & Director, Babcock Centre for Executive Development, Babcock University, Nigeria

Dr. A. SURYANARAYANA

Professor, Department of Business Management, Osmania University, Hyderabad

P. SARVAHARANA

Asst. Registrar, Indian Institute of Technology (IIT), Madras

Dr. MURAT DARÇIN

Associate Dean, Gendarmerie and Coast Guard Academy, Ankara, Turkey

Dr. ABHAY BANSAL

Head, Department of Information Technology, Amity School of Engg. & Tech., Amity University, Noida

Dr. YOUNOS VAKIL ALROAIA

Head of International Center, DOS in Management, Semnan Branch, Islamic Azad University, Semnan, Iran

WILLIAM NKOMO

Asst. Head of the Department, Faculty of Computing, Botho University, Francistown, Botswana

Dr. JAYASHREE SHANTARAM PATIL (DAKE)

Faculty in Economics, KPB Hinduja College of Commerce, Mumbai

SHASHI KHURANA

Associate Professor, S. M. S. Khalsa Lubana Girls College, Barara, Ambala

Dr. SEOW TA WEEA

Associate Professor, Universiti Tun Hussein Onn Malaysia, Parit Raja, Malaysia

Dr. OKAN VELI ŞAFAKLI

Professor & Dean, European University of Lefke, Lefke, Cyprus

Dr. MOHENDER KUMAR GUPTA

Associate Professor, Government College, Hodal

Dr. BORIS MILOVIC

Associate Professor, Faculty of Sport, Union Nikola Tesla University, Belgrade, Serbia

Dr. LALIT KUMAR

Course Director, Faculty of Financial Management, Haryana Institute of Public Administration, Gurugram

Dr. MOHAMMAD TALHA

Associate Professor, Department of Accounting & MIS, College of Industrial Management, King Fahd University of Petroleum & Minerals, Dhahran, Saudi Arabia

Dr. V. SELVAM

Associate Professor, SSL, VIT University, Vellore

Dr. IQBAL THONSE HAWALDAR

Associate Professor, College of Business Administration, Kingdom University, Bahrain

Dr. PARDEEP AHLAWAT

Associate Professor, Institute of Management Studies & Research, Maharshi Dayanand University, Rohtak

Dr. ALEXANDER MOSESOV

Associate Professor, Kazakh-British Technical University (KBTU), Almaty, Kazakhstan

Dr. ASHOK KUMAR CHAUHAN

Reader, Department of Economics, Kurukshetra University, Kurukshetra

Dr. BHAVET

Former Faculty, Shree Ram Institute of Engineering & Technology, Urjani

YU-BING WANG

Faculty, department of Marketing, Feng Chia University, Taichung, Taiwan

SURJEET SINGH

Faculty, Department of Computer Science, G. M. N. (P.G.) College, Ambala Cantt.

Dr. TITUS AMODU UMORU

Professor, Kwara State University, Kwara State, Nigeria

Dr. RAJESH MODI

Faculty, Yanbu Industrial College, Kingdom of Saudi Arabia

Dr. SAMBHAVNA

Faculty, I.I.T.M., Delhi

Dr. THAMPOE MANAGALESWARAN

Faculty, Vavuniya Campus, University of Jaffna, Sri Lanka

Dr. SHIVAKUMAR DEENE

Faculty, Dept. of Commerce, School of Business Studies, Central University of Karnataka, Gulbarga

SURAJ GAUDEL

BBA Program Coordinator, LA GRANDEE International College, Simalchaur - 8, Pokhara, Nepal

FORMER TECHNICAL ADVISOR

AMITA

FINANCIAL ADVISORS

DICKEN GOYAL

Advocate & Tax Adviser, Panchkula

NEENA

Investment Consultant, Chambaghat, Solan, Himachal Pradesh

LEGAL ADVISORS

JITENDER S. CHAHAL

Advocate, Punjab & Haryana High Court, Chandigarh U.T.

CHANDER BHUSHAN SHARMA

Advocate & Consultant, District Courts, Yamunanagar at Jagadhri

SUPERINTENDENT

SURENDER KUMAR POONIA

CALL FOR MANUSCRIPTS

We invite unpublished novel, original, empirical and high quality research work pertaining to the recent developments & practices in the areas of Computer Science & Applications; Commerce; Business; Finance; Marketing; Human Resource Management; General Management; Banking; Economics; Tourism Administration & Management; Education; Law; Library & Information Science; Defence & Strategic Studies; Electronic Science; Corporate Governance; Industrial Relations; and emerging paradigms in allied subjects like Accounting; Accounting Information Systems; Accounting Theory & Practice; Auditing; Behavioral Accounting; Behavioral Economics; Corporate Finance; Cost Accounting; Econometrics; Economic Development; Economic History; Financial Institutions & Markets; Financial Services; Fiscal Policy; Government & Non Profit Accounting; Industrial Organization; International Economics & Trade; International Finance; Macro Economics; Micro Economics; Rural Economics; Co-operation; Demography; Development Planning; Development Studies; Applied Economics; Development Economics; Business Economics; Monetary Policy; Public Policy Economics; Real Estate; Regional Economics; Political Science; Continuing Education; Labour Welfare; Philosophy; Psychology; Sociology; Tax Accounting; Advertising & Promotion Management; Management Information Systems (MIS); Business Law; Public Responsibility & Ethics; Communication; Direct Marketing; E-Commerce; Global Business; Health Care Administration; Labour Relations & Human Resource Management; Marketing Research; Marketing Theory & Applications; Non-Profit Organizations; Office Administration/Management; Operations Research/Statistics; Organizational Behavior & Theory; Organizational Development; Production/Operations; International Relations; Human Rights & Duties; Public Administration; Population Studies; Purchasing/Materials Management; Retailing; Sales/Selling; Services; Small Business Entrepreneurship; Strategic Management Policy; Technology/Innovation; Tourism & Hospitality; Transportation Distribution; Algorithms; Artificial Intelligence; Compilers & Translation; Computer Aided Design (CAD); Computer Aided Manufacturing; Computer Graphics; Computer Organization & Architecture; Database Structures & Systems; Discrete Structures; Internet; Management Information Systems; Modeling & Simulation; Neural Systems/Neural Networks; Numerical Analysis/Scientific Computing; Object Oriented Programming; Operating Systems; Programming Languages; Robotics; Symbolic & Formal Logic; Web Design and emerging paradigms in allied subjects.

Anybody can submit the **soft copy** of unpublished novel; original; empirical and high quality **research work/manuscript** **anytime** in **M.S. Word format** after preparing the same as per our **GUIDELINES FOR SUBMISSION**; at our email address i.e. infoijrcm@gmail.com or online by clicking the link **online submission** as given on our website ([FOR ONLINE SUBMISSION, CLICK HERE](#)).

GUIDELINES FOR SUBMISSION OF MANUSCRIPT

1. **COVERING LETTER FOR SUBMISSION:**

DATED: _____

THE EDITOR

IJRCM

Subject: SUBMISSION OF MANUSCRIPT IN THE AREA OF _____.

(e.g. Finance/Mkt./HRM/General Mgt./Engineering/Economics/Computer/IT/ Education/Psychology/Law/Math/other, please specify)

DEAR SIR/MADAM

Please find my submission of manuscript titled ' _____ ' for likely publication in one of your journals.

I hereby affirm that the contents of this manuscript are original. Furthermore, it has neither been published anywhere in any language fully or partly, nor it is under review for publication elsewhere.

I affirm that all the co-authors of this manuscript have seen the submitted version of the manuscript and have agreed to inclusion of their names as co-authors.

Also, if my/our manuscript is accepted, I agree to comply with the formalities as given on the website of the journal. The Journal has discretion to publish our contribution in any of its journals.

NAME OF CORRESPONDING AUTHOR :
 Designation/Post* :
 Institution/College/University with full address & Pin Code :
 Residential address with Pin Code :
 Mobile Number (s) with country ISD code :
 Is WhatsApp or Viber active on your above noted Mobile Number (Yes/No) :
 Landline Number (s) with country ISD code :
 E-mail Address :
 Alternate E-mail Address :
 Nationality :

* i.e. Alumnus (Male Alumni), Alumna (Female Alumni), Student, Research Scholar (M. Phil), Research Scholar (Ph. D.), JRF, Research Assistant, Assistant Lecturer, Lecturer, Senior Lecturer, Junior Assistant Professor, Assistant Professor, Senior Assistant Professor, Co-ordinator, Reader, Associate Professor, Professor, Head, Vice-Principal, Dy. Director, Principal, Director, Dean, President, Vice Chancellor, Industry Designation etc. **The qualification of author is not acceptable for the purpose.**

NOTES:

- a) The whole manuscript has to be in **ONE MS WORD FILE** only, which will start from the covering letter, inside the manuscript. ***pdf. version is liable to be rejected without any consideration.***
 - b) The sender is required to mention the following in the **SUBJECT COLUMN of the mail:**
New Manuscript for Review in the area of (e.g. Finance/Marketing/HRM/General Mgt./Engineering/Economics/Computer/IT/ Education/Psychology/Law/Math/other, please specify)
 - c) There is no need to give any text in the body of the mail, except the cases where the author wishes to give any **specific message** w.r.t. to the manuscript.
 - d) The total size of the file containing the manuscript is expected to be below **1000 KB**.
 - e) Only the **Abstract will not be considered for review** and the author is required to submit the **complete manuscript** in the first instance.
 - f) **The journal gives acknowledgement w.r.t. the receipt of every email within twenty-four hours** and in case of non-receipt of acknowledgment from the journal, w.r.t. the submission of the manuscript, within two days of its submission, the corresponding author is required to demand for the same by sending a separate mail to the journal.
 - g) The author (s) name or details should not appear anywhere on the body of the manuscript, except on the covering letter and the cover page of the manuscript, in the manner as mentioned in the guidelines.
2. **MANUSCRIPT TITLE:** The title of the paper should be typed in **bold letters, centered and fully capitalised**.
 3. **AUTHOR NAME (S) & AFFILIATIONS:** Author (s) name, designation, affiliation (s), address, mobile/landline number (s), and email/alternate email address should be given underneath the title.
 4. **ACKNOWLEDGMENTS:** Acknowledgements can be given to reviewers, guides, funding institutions, etc., if any.
 5. **ABSTRACT:** Abstract should be in **fully Italic printing**, ranging between **150 to 300 words**. The abstract must be informative and elucidating the background, aims, methods, results & conclusion in a **SINGLE PARA**. **Abbreviations must be mentioned in full.**
 6. **KEYWORDS:** Abstract must be followed by a list of keywords, subject to the maximum of **five**. These should be arranged in alphabetic order separated by commas and full stop at the end. All words of the keywords, including the first one should be in small letters, except special words e.g. name of the Countries, abbreviations etc.
 7. **JEL CODE:** Provide the appropriate Journal of Economic Literature Classification System code (s). JEL codes are available at www.aea-web.org/econlit/jelCodes.php. However, mentioning of JEL Code is not mandatory.
 8. **MANUSCRIPT:** Manuscript must be in **BRITISH ENGLISH** prepared on a standard A4 size **PORTRAIT SETTING PAPER**. **It should be free from any errors i.e. grammatical, spelling or punctuation. It must be thoroughly edited at your end.**
 9. **HEADINGS:** All the headings must be bold-faced, aligned left and fully capitalised. Leave a blank line before each heading.
 10. **SUB-HEADINGS:** All the sub-headings must be bold-faced, aligned left and fully capitalised.
 11. **MAIN TEXT:**

THE MAIN TEXT SHOULD FOLLOW THE FOLLOWING SEQUENCE:**INTRODUCTION****REVIEW OF LITERATURE****NEED/IMPORTANCE OF THE STUDY****STATEMENT OF THE PROBLEM****OBJECTIVES****HYPOTHESIS (ES)****RESEARCH METHODOLOGY****RESULTS & DISCUSSION****FINDINGS****RECOMMENDATIONS/SUGGESTIONS****CONCLUSIONS****LIMITATIONS****SCOPE FOR FURTHER RESEARCH****REFERENCES****APPENDIX/ANNEXURE****The manuscript should preferably be in 2000 to 5000 WORDS, But the limits can vary depending on the nature of the manuscript.**

12. **FIGURES & TABLES:** These should be simple, crystal **CLEAR, centered, separately numbered** & self-explained, and the **titles must be above the table/figure. Sources of data should be mentioned below the table/figure. It should be ensured that the tables/figures are referred to from the main text.**
13. **EQUATIONS/FORMULAE:** These should be consecutively numbered in parenthesis, left aligned with equation/formulae number placed at the right. The equation editor provided with standard versions of Microsoft Word may be utilised. If any other equation editor is utilised, author must confirm that these equations may be viewed and edited in versions of Microsoft Office that does not have the editor.
14. **ACRONYMS:** These should not be used in the abstract. The use of acronyms is elsewhere is acceptable. Acronyms should be defined on its first use in each section e.g. Reserve Bank of India (RBI). Acronyms should be redefined on first use in subsequent sections.
15. **REFERENCES:** The list of all references should be alphabetically arranged. **The author (s) should mention only the actually utilised references in the preparation of manuscript** and they may follow Harvard Style of Referencing. **Also check to ensure that everything that you are including in the reference section is duly cited in the paper.** The author (s) are supposed to follow the references as per the following:
- All works cited in the text (including sources for tables and figures) should be listed alphabetically.
 - Use (ed.) for one editor, and (ed.s) for multiple editors.
 - When listing two or more works by one author, use --- (20xx), such as after Kohl (1997), use --- (2001), etc., in chronologically ascending order.
 - Indicate (opening and closing) page numbers for articles in journals and for chapters in books.
 - The title of books and journals should be in italic printing. Double quotation marks are used for titles of journal articles, book chapters, dissertations, reports, working papers, unpublished material, etc.
 - For titles in a language other than English, provide an English translation in parenthesis.
 - **Headers, footers, endnotes and footnotes should not be used in the document.** However, **you can mention short notes to elucidate some specific point**, which may be placed in number orders before the references.

PLEASE USE THE FOLLOWING FOR STYLE AND PUNCTUATION IN REFERENCES:

BOOKS

- Bowersox, Donald J., Closs, David J., (1996), "Logistical Management." Tata McGraw, Hill, New Delhi.
- Hunker, H.L. and A.J. Wright (1963), "Factors of Industrial Location in Ohio" Ohio State University, Nigeria.

CONTRIBUTIONS TO BOOKS

- Sharma T., Kwatra, G. (2008) Effectiveness of Social Advertising: A Study of Selected Campaigns, Corporate Social Responsibility, Edited by David Crowther & Nicholas Capaldi, Ashgate Research Companion to Corporate Social Responsibility, Chapter 15, pp 287-303.

JOURNAL AND OTHER ARTICLES

- Schemenner, R.W., Huber, J.C. and Cook, R.L. (1987), "Geographic Differences and the Location of New Manufacturing Facilities," Journal of Urban Economics, Vol. 21, No. 1, pp. 83-104.

CONFERENCE PAPERS

- Garg, Sambhav (2011): "Business Ethics" Paper presented at the Annual International Conference for the All India Management Association, New Delhi, India, 19–23

UNPUBLISHED DISSERTATIONS

- Kumar S. (2011): "Customer Value: A Comparative Study of Rural and Urban Customers," Thesis, Kurukshetra University, Kurukshetra.

ONLINE RESOURCES

- Always indicate the date that the source was accessed, as online resources are frequently updated or removed.

WEBSITES

- Garg, Bhavet (2011): Towards a New Gas Policy, Political Weekly, Viewed on January 01, 2012 <http://epw.in/user/viewabstract.jsp>

EMPLOYEE RETENTION STRATEGY IN IT INDUSTRY: A CASE STUDY OF TCS LTD.

PRIYANKA PRIYADARSHINI
M. Phil. RESEARCH SCHOLAR
PG DEPARTMENT OF BUSINESS MANAGEMENT
FAKIR MOHAN UNIVERSITY
VYASA VIHAR

ABSTRACT

This paper examines the importance of employee retention strategy for IT Industry in general and analyses the employee retention strategy implemented by Tata Consultancy Services Limited in particular. The paper also assesses its impact on organizational competence building. An Exploratory and Descriptive study was conducted through secondary data analysis and review of literature. The study concludes that TCS has developed strong employee retention measures like attractive compensation packages, career planning and development opportunities, performance appraisal, employee reward and recognition system and attrition control measures which have greatly contributed to their organizational competence building by increasing job satisfaction, employee productivity, developing loyalty and commitment to the organization, less absenteeism and less turnover, increasing customer satisfaction and good relations with other stakeholders, and cost saving.

KEYWORDS

TCS Ltd., retention strategies, organizational competence building.

JEL CODES

M12, M50, M51, M52, M54.

INTRODUCTION

Employee retention strategy refers to the techniques employed by the management to help the employees stay with the organization for a longer period of time. Employee retention measures go a long way in motivating the employees so that they stick to the organization for the maximum time and contribute effectively. Employee retention has become a major concern for corporates in the current scenario. Individuals once being trained have a tendency to move to other organizations for better prospects. Lucrative salary, comfortable timings, better ambience, growth prospects are some of the factors which prompt an employee to look for a change. Organizations need to make enormous efforts to attract talented employees and retain them in the organization. Organizational competencies are the unique factors that make an organization competitive and are difficult for competitors to imitate. Organizational competencies cannot be outsourced no matter how much money is available because they are fundamental to the organization and its success. Happy, motivated and performing employees contribute to the organizational competence building by their performance, therefore organizations need to develop innovative employee retention policies to retain them for future.

REVIEW OF LITERATURE

A number of research studies have been undertaken to emphasize the role of employee retention strategy in competence building in organizations. Mckeown (2010) stated that employee retention is a systematic effort by employers to create and foster an environment that encourages current employees to remain employed by having policies and practices in place that address their diverse needs. Employee retention refers to the ability of an organization to retain its employees. A distinction should be drawn between low-performing employees and top performers, and efforts to retain employees should be targeted at valuable, contributing employees.

Career opportunities have the strongest impact on employee commitment while the impact of financial rewards is less. Providing career development opportunities makes the employees to stay in the company for long and at the same time enhances their loyalty to the firm. Also creating a positive social work environment and adding content to the jobs and tasks to be done by the employees enhances employee satisfaction and commitment. (Meganck, 2007).

Various reasons cited for employee attrition are: dissatisfaction with internal job postings, work profile, personal causes and finally dissatisfaction with compensation/ salary (Bhatnagar, 2007). So for better retention of talent, organizations must improve pay/compensation and benefits and also factors like good working conditions, flexible work timings, cooperative teams, good bosses, culture and values of the organization (Devi, 2009).

Employee rewards, employee autonomy and image of the company play a major role in employee retention and commitment in the organization (Gberevbie, 2010).

Gayathri et al (2012) said that frustration and constant friction with their superiors or other team members are the real reasons of most employees leaving an organization and identified mentoring, well equipped safety environment, potential and prospective roles, encouragement and recognition and competitive compensation as the significant variables that influences employee retention. Providing emotional support and work life balance to employees helps organizations in low turnover (Karatepe 2013).

Bagga (2013) emphasizes that induction plays a major role in employee retention and increases loyalty towards the organization. A number of employees usually leave within first three months of joining so it is clear that if proper induction of new joiners' is not done they will tend to leave the organization. A well planned orientation program must be planned to help retain employees.

George (2015) find out two types of retention factors one at organization level and at job level. Organizational factors are management, pleasant environment, social support and developmental opportunities. Factors at job level are compensation, autonomy, work-load and work life balance. It was found that organizational level factors are more important for employee retention then job level factors.

IMPORTANCE OF THE STUDY

Employee turnover is very high in IT organizations in India as skilled workforce has umpteen number of opportunities to choose from, prompting each organization to compete with the other in continuously developing attractive and innovative retention strategies to hold back their critical workforce. When employees are motivated, happy in their workplace they work for their company with sincerity and dedication which contribute to organizational productivity leading to organizational competence building.

Tata Consultancy Services Limited (TCS) has developed a very effective employee retention strategy in IT sector in India. The innovative strategies adopted by TCS are: recruitment and Selection Process online through portals called 'Next-Step' and 'Campus Connect' and creation of 'Knome' (TCS's internal online social network- a facility not provided in other IT Companies), shifting employees across departments and organizing training programmes to keep workforce up to date with fast changing technology.

Therefore, there is a need to conduct an in-depth study on how TCS has managed its huge workforce by designing employee retention strategy and their impact on organization competence building.

STATEMENT OF THE PROBLEM

The Indian IT industry is characterized by acute shortage of skilled IT professionals. Retaining critical workforce in the organization is therefore a challenge posed by HR Managers of IT organizations. Retaining employees is beneficial for both employees and for employer. A critical analysis of workforce trends shows that there is shortage of highly skilled employees who possess the requisite knowledge and skills to perform. If the organization is not able to retain these high performer employees then it will be left with an understaffed, less qualified workforce that ultimately hinders their ability to remain competitive. The present study aims to know the Employee Retention Strategy implemented by TCS and to assess the impact of their strategy on organizational competence building

OBJECTIVES OF THE STUDY

In light of the above the key objectives of the paper are

1. To study the importance of employee retention strategy for IT industry.
2. To study the employee retention strategy implemented by TCS Ltd.
3. To assess the impact of the strategy on organizational competence building of TCS.

RESEARCH METHODOLOGY

An exploratory study was conducted with the help of secondary data on the employee retention strategies from website of TCS Ltd. and other IT Companies, going through the various research articles on Employee Retention Strategies, and case studies on different IT companies for further clarity. After carrying out initial Exploratory studies to bring clarity on the subject under study, Descriptive study was conducted to know the employee retention strategy implemented in TCS Ltd. and study the impact of the strategy on organizational competence building. The knowledge of these strategy is needed to document the process and suggest some improvements in the current system to make it more effective

IMPORTANCE OF EMPLOYEE RETENTION FOR IT INDUSTRY

The IT industry in India is witnessing large scale attrition of talented employees and retaining critical manpower resources is a key challenge for management of an organization. The reasons for developing an effective retention strategy are as follows:

- IT companies need **hardworking and talented employees** who can really come out with something creative and different. No organization can survive if all the top performers quit. It is essential for the organization to retain those employees who really work hard and are indispensable for the organization.
- **A new joiner is completely raw and the management really has to work hard to train him for his overall development.** It is a complete wastage of time and money when an individual leaves an organization all of a sudden. The HR has to start the recruitment process all over again for the same vacancy; a mere duplication of work. Finding a right employee for an organization is a tedious job and all efforts simply go waste when the employee leave
- **When employees join the competitor,** they tend to take all the strategies, policies from the current organization to the new one. Individuals take all the important data, information and statistics to their new organization and in some cases even leak the secrets of the previous organization. To avoid such cases, it is essential that the new joiner is made to sign a document which stops him from passing on any information even if he leaves the organization. Strict policy should be made which prevents the employees to join the competitors. This is an effective way to protect their company from competitors
- **The employees working for a longer period of time are more familiar with the company's policies, guidelines and thus they adjust better.** They perform better than individuals who change jobs frequently. Employees who spend a considerable time in an organization know the organization in and out and thus are in a position to contribute effectively.
- Employees who are continuing in their job for several years tend to develop a **sense of belongingness, commitment and loyalty towards their organization.** They hardly badmouth their organization and always think in favor of the management. For them the organization comes first and all other things later. It is very difficult to find such loyal and committed employee and it becomes a necessity to retain such employee for organizational wellbeing and sustainability
- A **turnover rate** says more about a company than it does about an employee. A high turnover typically means working conditions are not optimal, pay is below the market average, or staffers are not well trained, and low employee job satisfaction and performance. When an employee leaves his company unsatisfied he spreads bad word of mouth about the company and thus hampers the reputation of the company in the market to a great extent. This puts organization at a risk of losing new employees who may not venture to apply in their organization
- When knowledgeable skilled and performing employees leave their jobs in search of better career opportunities, organization is losing its valuable asset in the form of employee. This creates a **shortage of talented and knowledgeable employees** and it is very difficult to find such employee again. There is no guarantee the new employee will turn out to be the same like the one that has left the company.
- Recruitment Costs, Training Costs, New Hire Costs, lost Productivity cost are some of the **cost incurred by the organizations** when employees leave and new employees are hired.
- The Italian engineer and economist Vilfredo Pareto lent his name to the **Pareto principle** or what is more commonly called "the 80:20 rule" today. One might say "80 percent of the productive effort of an organization comes from 20 percent of its employees". This statement usually leads to the development of incentives for this productive 20 percent and to make sure that they are well-rewarded and stick around and to encourage them carry on contributing at this high level.

ABOUT TATA CONSULTANCY SERVICES LIMITED

Tata Consultancy Services Limited (TCS) is an Indian multinational information technology (IT) services, business solutions and outsourcing Services Company headquartered in Mumbai, Maharashtra. TCS is a subsidiary of the Tata Group and is listed on the Bombay Stock Exchange and the National Stock Exchange of India. It is one of India's most valuable companies and is the largest India-based IT services company with 2012 revenues.

TCS established the first software research center in India, the Tata Research Development and Design Center (TRDDC) in Pune undertakes research in Software engineering, Process engineering and Systems Research. In 2007, TCS Ltd. launched its Co-Innovation Network, a network of TCS Innovation Labs, startup alliances, University Research Departments, and venture capitalists. In addition, TRDDC, TCS has 19 Innovation Labs based in three countries.

Tata Consultancy Services (TCS), the country's largest provider of IT services, has over 300,000 people on its payrolls and plans to add another 55,000 in the current financial year. This will bring TCS within striking distance of the country's largest employer in the corporate sector, state-owned Coal India which has 357,000 employees. For the human resources team of TCS, the challenge is not just the scale but also that these men and women represent 118 nationalities and are located in 50 countries. For a services provider like TCS, human resources hold the key to success.

For TCS Executive Vice-president & Head of Global Human Resources Ajoy Mukherjee, the challenge is to strike a balance between the need for a charged-up workforce and profits. IT companies have realized that one way to keep employee costs under control is to hire fresh graduates from campuses in large numbers. They are inexpensive manpower. But getting the wrong people requires substantial investments in training and the cost advantage gets negated.

TCS MANPOWER PLANNING AND HIRING PROCESS

At TCS, Manpower Planning is done at least three years in advance. The projections get refined for each year. And the company starts visiting campuses for recruitment one-and-a-half years in advance. A team of TCS visits almost 370 colleges every year from September to mid-February. The team creates a pool of students who are assessed through an online test, followed by two rounds of interview. Around 70 per cent of these students join TCS. The bulk of these freshers come from engineering colleges at an entry level salary, which has remained unchanged for five years now at Rs 3.15 to Rs 3.50 lakh.

Since the company hires in such large numbers across geographies (US, China, Hungary), the recruitment team has made use of technology extensively. For instance, the entire process of hiring from campuses is done online. TCS has created a portal called 'Next-step' where students go to apply for a job. Right from the time a candidate sends in his resume, to enrolling for an online test and getting an offer letter—the entire process is online. There is also an effort to connect with the future employees. Through **Campus Connect**, students are made part of TCS even before they join; it also helps the company spot talent much ahead of the placement.

THE SOCIAL NETWORK

The prime concern of TCS is to meet the aspirations of the young employees (those born in the 1980s and early 1990s) who make up 80 per cent of the workforce. To keep in touch with the goals of this generation in 2013, TCS did a survey of India's younger generation, covering 17,500 high school students across 14 cities. The biggest finding was that this generation was a heavy user of smart devices and had a constant need to be online. This led to the creation of **Knome**, TCS's internal online social network. This is significant as several IT companies do not allow employees to access platforms such as Facebook or Twitter during work hours, but Knome allows employees to connect through posts, discussions and blogs. The Chief Executive Officer of TCS rather than sending emails to individual employees, has chosen to post his thoughts on this platform, ensuring it reaches out to the largest number. This is also a platform that helps employees reach their voice to the top. In addition, TCS does an annual Pulse Survey which takes every employees feedback on things that matter to them. The feedback is confidential and the human resources team works on each of the issues raised during the survey.

More than the sheer number of employees, what worries the TCS HR management is how to keep this 300,000-strong workforce relevant in the fast changing world of technology. TCS does it by shifting employees across departments and organizing training programmes. However, because the training programmes require its employees to move from one office to another across geographies, they can also be a difficult exercise in compliance, especially to rules pertaining to visas.

RETENTION STRATEGY USED BY TCS LTD.

The following measures are adopted by TCS to retain its employees.

COMPENSATION

Compensation constitutes the largest part of the employee retention process. The employees always have high expectations regarding their compensation packages. Compensation packages vary from industry to industry. So an attractive compensation package plays a critical role in retaining the employees. Compensation includes salary and wages, bonuses, benefits, prerequisites, stock options, bonuses, vacations, etc. While setting up the packages, the following components are kept in mind:

SALARY AND MONTHLY WAGE

It is the biggest component of the compensation package. It is also the most common factor of comparison among employees. It includes Basic wage, House rent allowance, Dearness allowance, and city compensatory allowance. Salary and wages represent the level of skill and experience an individual has. Time to time increase in the salaries and wages of employees are done. And this increase is based on the employee's performance and his contribution to the organization.

BONUS

Bonuses are usually given to the employees at the end of the year or on festival.

ECONOMIC BENEFITS

It includes paid holidays, leave travel concession, etc.

LONG-TERM INCENTIVES

TCS provides long term incentives such as stock options or stock grants. These incentives help retain employees in the organization's startup stage.

HEALTH INSURANCE

Health insurance is a great benefit to the employees. It saves employee's money as well as giving them a peace of mind that they have somebody to take care of them in bad times. It also shows the employee that the organization cares about the employee and its family.

AFTER RETIREMENT

It includes payments that an Employee gets after he retires like EPF (Employee Provident Fund).

MISCELLANEOUS COMPENSATION

It may include employee assistance programs (like legal assistance, etc.), discounts on company products, of a company car, etc.

GROWTH AND CAREER OPPORTUNITIES

Growth and development are the integral part of every individual's career. If an employee cannot foresee his/her path of career development in the current organization, there are chances that he will leave the organization as soon as he gets an opportunity.

WORK PROFILE

TCS knows that the work profile matters a lot for its employees therefore it tries to give its employees the position which synchronizes with their capabilities. The profile should not be too low or too high

CAREER PLANNING AND DEVELOPMENT

Guaranteed high motivation levels at TCS through competitive compensation packages, stimulating job content, outstanding development opportunities, and, not the least, an innovative recognition mechanism has helped in retention of employees. The various ways in which TCS recognizes its people are listed below:

1. Project milestone parties — to encourage the efficient execution of projects.
2. Recognition of star performers / high fliers — to recognize outstanding talent.
3. Nomination to coveted training programs — to encourage self-development.
4. Best project award — to promote a spirit of internal competition across workgroups to foster teamwork.
5. Best PIP award — to encourage innovation and continuous improvement.
6. Best auditor award — to acknowledge participation in critical support roles
7. Spot awards — to ensure real-time recognition of employees.
8. Recommendations for new technology assignments / key positions to ensure career progression and development of employees' full potential.
9. Performance-based annual increments — to recognize high performers. Early confirmations for new employees — to reward high-performing new employees.
10. Long-service awards — to build organizational loyalty.
11. EVA (Economic Value Added-based increments) — to ensure performance-based salaries.
12. On-the-spot recognition — to guarantee immediate reorganization of good performance.

Equipped with the training programs at The TATA Management Training Centre (TMTTC), the extensive Labs at Indian Society for Applied Behavioural Science (ISABS) and Indian Society for Individual and Social Development (ISISD), the constant exposure at conferences, the HR team is a formidable one and at the cutting edge of Technology. The HR team at TCS is transcending from its traditional "maintenance" role to a new developmental role. Designing training modules for Senior Project Leaders on Performance management, facilitating the implementation of People Capability Maturity Model (P-CMM) being done for the first time in Asia) or designing a Balanced Score Card for the team the HR group is at the forefront, rubbing shoulders with the technology experts.

PERFORMANCE APPRAISAL

What needs emphasis is that performance evaluation contributes to TCS's competitive strength. Besides encouraging high levels of performance, the evaluation system helps identify employees with potential, reward performance equitably and determine the employee's need for training. Specifically, performance appraisal has helped the TCS gain competitive edge in the following ways.

TCS conducts two appraisals:

- At the end of the year
- At the end of a project.

Appraisals are based on Balanced Scorecard, which tracks the achievement of employees on the basis of targets at FOUR levels.

- Financial
- Customer
- Internal
- Learning & Growth

The *financial perspective* quantifies the employee's contribution in terms of revenue growth, cost reduction, improved asset utilization and so on. The *customer perspective* looks at the differentiating value proposition offered by the employee. The *internal perspective* refers to the employee's contribution in creating and sustaining value. The *learning and growth* are self-explanatory.

The weightage given to each attribute is based on the function the employee performs. Based on their individual achievements, employees are rated on a scale of one to five (five denotes "superstar"). If employees get a low rating (less than two) in two consecutive appraisals, the warning flags go up.

Over the years the TCS has found the pattern that leads to maximum decline performance- boredom. TCS's performance management system has metamorphosed into one that emphasizes objectivity and a system that mandates performance evaluation against pre-determined criteria. What deserves special mention is the active participation of the senior management in the determination of guidelines for the performance appraisal process.

The process ensures buy in of the employee's since the guidelines for the rating system and its conversion into money terms is not unilaterally decided by HR but is a consensus of a cross functional team with representation from all levels. TCS's performance appraisal system is supported by an on line system called the Human Resource Management System- an Oracle Developer 2000 based tool. TCS however widely encourages informal feedback discussions between Project Leaders and Team Members and this concept has found an overwhelming appeal among the people

ATTRITION CONTROL MEASURES

When an employee formally indicates a desire to resign, the HR executives choose from many different retention strategies to prevent the resignation of that employee. They offer:

- A higher salary
- A promotion
- Overseas deputation
- Transfer to a location of choice
- A change of role, or one with higher responsibility
- Financial assistance or loans
- A change of project
- Training and other competency building initiatives
- Redressal of any specific grievances

Apart from such targeted (individual-specific) retention efforts, there are other, broader means at the disposal of HR to reduce impact of attrition. Some of these are:

- Proactive identification (in advance) of employees at high risk of attrition.
- Training and deployment for "back-up" team members for critical tasks and core employees Improved and effective knowledge transfer mechanisms.
- Creation and implementation of a succession plan for leadership positions, etc.
- Preparation of a comprehensive and optimized attrition-handling plan, to mitigate the after effects of predicted attrition.

IMPACT OF THE RETENTION STRATEGIES ON ORGANIZATIONAL COMPETENCE BUILDING

The followings are the impacts of the retention strategies on organizational competence building of TCS:

WORKPLACE CULTURE

TCS's work profile, award and recognition system have contributed to a conducive work culture to motivate their employees to stay in their companies and contribute to organizational productivity.

EXPERIENCED EMPLOYEES

Training and development programs and proactive attrition control measures, and career planning programs and attractive compensation packages have helped TCS, in retaining its skilled, intelligent, competent and performing employees.

JOB SATISFACTION

Informal feedback discussions in TCS increases job satisfaction in employees thus making them stay in their company and contribute to overall organizational productivity and competence enhancement.

DEVELOPMENT OF LOYALTY AND COMMITMENT TO THE ORGANIZATION

Involvement of senior management in Performance appraisal process of employees and health insurance by TCS are the strategies which instills a feeling in the employees that they are the assets to their company. The employees feel that company is interested in their career growth and overall wellbeing which develops a feeling of ownership, belongingness and ultimately loyalty and commitment towards their organization. This results in employee working in the organization for long years and hence contribute to organizational competence.

LESS ABSENTEEISM

Conducive work environment, incentives, rewards and recognitions, career and development programs of TCS Ltd. help in creating a positive environment in the workplace, and when employees feel they are heard and actions are taken proactively, they are motivated to work in the office and avoid late arrival and absenteeism. Employee discipline will raise the efficiency of one and all the employees contributing to productivity in the workplace.

CUSTOMER SATISFACTION AND RELATIONS WITH OTHER STAKEHOLDERS

Dedicated, hardworking and competent workforce handle customer and clients, suppliers, and competitors, and foreign clients more effectively than unproductive dissatisfied and indiscipline employees. This contributes to a positive image of the company in the IT industry thus making an example of excellence and competence

COST SAVING AS A RESULT OF EMPLOYEE RETENTION

Employee Turnover is a huge loss to a company's financial resources, hence company's retention strategy must ensure that performing employees stay in the company in the long run. When company's capital is saved due to employee retention, it can invest that capital in other ventures or for development of its employees.

FINDINGS

TCS Ltd. gives importance to motivating their skilled knowledgeable and performing employees by recognizing their work through innovative awards in different fields of expertise. TCS offer attractive flexible benefit plan and rewards performing employees with bonus, long term incentives, commissions, and performance linked pay and after retirement EPF. A well designed work profile, proactive attrition control measures and new developmental role of HR Team helps TCS retain its employees to great extent. TCS with their better career prospects, performance appraisal interview and informal feedback discussions and reward system have empowered their employees to a great extent. TCS's proactive attrition control measures and a well-designed Performance appraisal rating scale to identify performing and non performing employees have helped arrest employee leaving the organization.

SUGGESTIONS

Hiring employees is just the beginning to creating a strong committed work force. The real task is to retain them. TCS Limited has a strong and well-designed strategy, but still they can work on few areas for more effective employee retention. TCS can conduct 'STAY and EXIT' Interviews to understand as to why employees choose to leave the organization. The company can have a RETENTION TEAM which will identify the employees leaving, find out the reasons behind their leaving, and have an informal discussions with them to facilitate open and free discussions, and design programs with them to help them out in their issues. This will evade the chance of employee leaving the organization. The company can give utmost importance for employee orientation strategies since the employees would be adapted to Organization's culture, environment and technology by training employees on Policies, Procedures, and Projects and also encourage employees to be part of the company's corporate social responsibility initiatives so that they feel they are not only working for the organization but also they are doing something good for the society.

CONCLUSION

The present study aims to understand the importance of employee retention strategy for IT Industry, to have an in-depth knowledge about the employee retention strategy implemented by Tata Consultancy Services Limited, and assess the impact of their strategy on organizational competence building. Increasing employee turnover, shortage of talented and knowledgeable and performing employees, costs due to employee leaving, fear of employee joining their competitors, and loyalty and commitment to the organization, are the reasons why IT Industry is worried about retaining their employees for sustenance of their organization in the highly competitive world of today.

TCS has developed strong employee retention strategies which greatly contribute to their organizational competence building by increasing job satisfaction, employee productivity, developing loyalty and commitment to the organization, less absenteeism and less turnover, increasing customer satisfaction and good relations with other stakeholders, and cost saving as a result of employee retention.

LIMITATIONS AND SCOPE OF FURTHER RESEARCH

This paper is limited to employee retention strategy of one IT Company. The study can be further carried out on other IT Companies of India to have a comprehensive and in depth knowledge about the employee retention strategies implemented by them.

REFERENCES

1. Bansal, D. (2017), "Employee Retention Strategies in Infosys, Wipro and TCS: A Comparative View", *Journal of Modern Management & Entrepreneurship*, Vol.7, No. 2, pp. 137-140.
2. Bhatnagar, J. (2007), "Talent management strategy of employee engagement in Indian ITES employees: key to retention", *Employee Relations*, Vol. 29, No. 6, pp. 640-663.
3. Bagga, G. (2013), "How to keep the talent you have got", *Human Resource Management International Digest*, Vol. 21, No.1, pp. 3-4.
4. Das, L.B., Baruah, M. (Nov. - Dec. 2013), "Employee Retention: A Review of Literature", *Journal of Business and Management (IOSR-JBM)*, Vol. 14, Issue 2, pp. 08-16.
5. De, V. A., Meganck, A. (2008), "What HR managers do versus what employee's value?", *Journal of Personnel Review*, Vol. 38, pp. 45-60.
6. Devi, V. (2009), "Employee engagement is a two-way street", *Human Resource Management International Digest*, Vol. 17, No. 2, pp. 3-4.
7. Gberville, D. E. (2010), "Organizational retention strategies and employee performance of Zenith Bank in Nigeria", *African Journal of Economic and Management Studies*, Vol. 1(1), pp. 61-74.
8. Gayathri, Sivaraman, R. G., Kamalambal, R. (2012), "Employee Retention Strategies In BPO'S-An Empirical Investigation", *Interdisciplinary Journal of Contemporary Research In Business*, Vol.3, No.12.
9. George, C. (2015), "Retaining professional workers: What makes them stay?" *Employee Relations*, Vol. 37, No. 1, pp.102-121.
10. Kumar, G.A., Reddy, M.S. (2016) "Employee Retention Strategies in Indian Software Industry", *International Journal of Core Engineering & Management (IJCEM)*, Vol.2, Issue 12, pp.14-24.
11. Karatepe, O. M. (2013), "High-Performance Work Practices, Work Social Support and Their Effects on Job Embeddedness and Turnover Intentions," *International Journal of Contemporary Hospitality Management*, Vol.25, No.6, pp. 903-921
12. Mckeown, G. L., (2010), "Retain top employees", Tata McGraw Hill, New York
13. Nazia, S., Begum, B. (2013), "Employee Retention Practices in Indian Corporate – A Study of Select MNCs", *International Journal of Engineering and Management Sciences.*, Vol.4 (3), pp 361-368.
14. Rawat, Rashmi Badjatya (2013) : Emerging Employee Retention Strategies in IT Industry, Viewed on April 12, 2018, <http://pioneerjournal.in/conferences/tech-knowledge>
15. Shinde, Shivani (2014): How TCS manages its huge workforce, Viewed on October 10, 2019, <https://www.business-standard.com/article/companies/how-tcs-manages-its-huge-workforce>
16. shodhganga.inflibnet.ac.in/bitstream, <https://www.tcs.com/> Viewed on April 12, 2018
17. Warner, Jon (2013): Employee Productivity (the 80/20 Rule), Viewed on April 16, 2018, <http://blog.readytomanage.com/employee-productivity-the-80-20-rule>
18. Zachariah, M. (2012), "A Study on Employee Retention Factors Influencing Professionals of Indian IT companies and Multinational Companies in India" *Interdisciplinary Journal of Contemporary Research in Business*, Vol. 4, No. 7, pp. 449- 466.

REQUEST FOR FEEDBACK

Dear Readers

At the very outset, International Journal of Research in Commerce, IT & Management (IJRCM) acknowledges & appreciates your efforts in showing interest in our present issue under your kind perusal.

I would like to request you to supply your critical comments and suggestions about the material published in this issue, as well as on the journal as a whole, on our e-mail infoijrcm@gmail.com for further improvements in the interest of research.

If you have any queries, please feel free to contact us on our e-mail infoijrcm@gmail.com.

I am sure that your feedback and deliberations would make future issues better – a result of our joint effort.

Looking forward to an appropriate consideration.

With sincere regards

Thanking you profoundly

Academically yours

Sd/-

Co-ordinator

DISCLAIMER

The information and opinions presented in the Journal reflect the views of the authors and not of the Journal or its Editorial Board or the Publishers/Editors. Publication does not constitute endorsement by the journal. Neither the Journal nor its publishers/Editors/Editorial Board nor anyone else involved in creating, producing or delivering the journal or the materials contained therein, assumes any liability or responsibility for the accuracy, completeness, or usefulness of any information provided in the journal, nor shall they be liable for any direct, indirect, incidental, special, consequential or punitive damages arising out of the use of information/material contained in the journal. The journal, neither its publishers/Editors/ Editorial Board, nor any other party involved in the preparation of material contained in the journal represents or warrants that the information contained herein is in every respect accurate or complete, and they are not responsible for any errors or omissions or for the results obtained from the use of such material. Readers are encouraged to confirm the information contained herein with other sources. The responsibility of the contents and the opinions expressed in this journal are exclusively of the author (s) concerned.

ABOUT THE JOURNAL

In this age of Commerce, Economics, Computer, I.T. & Management and cut throat competition, a group of intellectuals felt the need to have some platform, where young and budding managers and academicians could express their views and discuss the problems among their peers. This journal was conceived with this noble intention in view. This journal has been introduced to give an opportunity for expressing refined and innovative ideas in this field. It is our humble endeavour to provide a springboard to the upcoming specialists and give a chance to know about the latest in the sphere of research and knowledge. We have taken a small step and we hope that with the active co-operation of like-minded scholars, we shall be able to serve the society with our humble efforts.

Our Other Journals

