

LIST OF PRESENTED AND PUBLISHED PAPERS

Number of published papers in National/ International Journals: - 03

1. Bhatti, N., Pareek, S. & Dhamija, N. (2013), **Effectiveness of CAI in Attaining Elementary Matrix Operations at Undergraduate Level**. *Journal of SCI-TECH Research (KSV-JSTR)*, IV, 84-95.
2. Bhatti, N., Pareek, S. & Dhamija, N. (2013), **Comparative Study of CAI and Conventional Method in Attaining Matrix Algebra at Undergraduate Level**. *ZENITH International Journal of Multidisciplinary Research*, impact factor 0.874, 3(7), 61-69.
3. Bhatti, N., Pareek, S. & Dhamija, N. (2014), **CAI and Conventional Method in Calculus: An Empirical Study**. *Journal of International Academic Research for Multidisciplinary*, Impact factor 1.393, 2(1), 159-164.

PAPER PRESENTED IN CONFERENCE

Number of paper presented in National /International Conference: - 05

1. Presented a paper entitled **“Effectiveness of CAI in attaining Elementary Matrix Operations at undergraduate level”** in National Conference on Advances in Mathematical Sciences organized by Department of Mathematics, Kadi Sarva Vishwavidyalaya, Gandhinagar, Gujarat, December 7- 8, 2012.
2. Presented a paper entitled **“Comparative Study of Computer Assisted Instruction and Conventional Method in attaining Matrix Algebra at undergraduate level”** in 15th Annual Conference of Society of Statistics Computer and Applications organized by AIM & ACT, Banasthali Vidyapith, Banasthali Rajasthan, February 24-26, 2013.
3. Presented a paper entitled **“An Experimental Study on CAI and Conventional Method in Retaining Matrix Algebra at undergraduate**

- level”** in 18th Asian Technology Conference in Mathematics and 6th Technology & Innovation in Math Education organized by Department of Mathematics, I.I.T. Bombay, December 7-11, 2013.
4. Presented a paper entitled “**Effect of CAI on Academic Achievement of Undergraduates in Numerical Analysis**” in International conference on Mathematics Education and Mathematics in Engineering and Technology (TCMET’13) organized by Department of Mathematics, Mohandas College of Engineering and Technology, Anad, Nedumangad, Thiruvananthapuram, Kerala, December 17-20, 2013.
 5. Presented a paper entitled “**Comparative Study of CAI and Conventional Teaching in Calculus at undergraduate level**” in International Conference on Disciplinary and Interdisciplinary Approaches to knowledge creation in Higher Education: Canada and India (GENSIS 2013) organized by Swami Shajanand College of Commerce & Management, Bhavnagar and supported by IACS, December 28-29, 2013.