



# INTERNATIONAL RESEARCH JOURNAL OF COMMERCE, ARTS AND SCIENCE

*An Internationally Indexed Peer Reviewed & Refereed Journal*

UGC ID - 44854

Impact Factor\* : 6.893

Ref: CASIRJ/2024/A1018721

DOI : [HTTPS://DOI.ORG/10.32804/CASIRJ](https://doi.org/10.32804/CASIRJ)

ISSN 2319 – 9202 (O)

THIS CERTIFIES THAT  
**DR.NISHANK S PIMPLE**  
HAS/HAVE WRITTEN AN ARTICLE / RESEARCH PAPER ON  
**INNOVATIVE APPROACH TO FACTORIAL CALCULATION: A COMPARATIVE STUDY**

APPROVED BY THE REVIEW COMMITTEE, AND IS THEREFORE PUBLISHED IN  
Vol – 15 , Issue – 5 May , 2024



Editor in Chief





# INTERNATIONAL RESEARCH JOURNAL OF COMMERCE, ARTS AND SCIENCE

*An Internationally Indexed Peer Reviewed & Refereed Journal*

UGC ID - 44854

Impact Factor\* : 6.893

Ref: CASIRJ/2024/A1018721

DOI : [HTTPS://DOI.ORG/10.32804/CASIRJ](https://doi.org/10.32804/CASIRJ)

ISSN 2319 – 9202 (O)

THIS CERTIFIES THAT

**VISHNU DATTATRAY BHINGOLE**

HAS/HAVE WRITTEN AN ARTICLE / RESEARCH PAPER ON

**INNOVATIVE APPROACH TO FACTORIAL CALCULATION: A COMPARATIVE STUDY**

APPROVED BY THE REVIEW COMMITTEE, AND IS THEREFORE PUBLISHED IN

Vol – 15 , Issue – 5 May , 2024



Editor in Chief

