

INTERNATIONAL RESEARCH JOURNAL OF COMMERCE, ARTS AND SCIENCE

An Internationally Indexed Peer Reviewed & Refereed Journal

Impact Factor*: 6.893

Ref:CASIRJ/2022/A1014960

DOI: HTTPS://DOI.ORG/10.32804/CASIRJ

ISSN 2319 - 9202 (O)

THIS CERTIFIES THAT

KIRAN PAL

HAS/HAVE WRITTEN AN ARTICLE / RESEARCH PAPER ON

THE INNER SHELL IONIZATION CROSS SECTIONS OF MANGANESE ATOM DUE TO ELECTRON IMPACT

APPROVED BY THE REVIEW COMMITTEE, AND IS THEREFORE PUBLISHED IN Vol – 13 , Issue – 9 Sep , 2022



















