

**Structural magnetotransport properties of Eu doped manganites**

SUBMITTED TO ST. XAVIER'S COLLEGE, MAHUADANR

AFFILIATED TO NILAMBER PITAMBER UNIVERSITY

BACHELOR OF SCIENCE

BY

**Ajit Singh**

**SEM - 6**

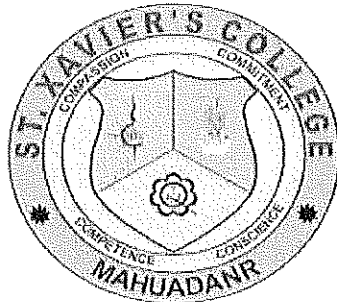
(Reg. No. – NPU2021000054)

(Roll No. – 220251100032)

Under the supervision of

Asst. Prof. Mr. Ajay Kumar Saw

**DEPARTMENT OF PHYSICS**



**ST XAVIER'S COLLEGE MAHUADANR**

Nationally accredited with Grade 'B' (NAAC)

MAHUADANR, LATEHAR, JHARKHAND-822119

## ACKNOWLEDGEMENT

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I express my heartfelt thanks to all my fellow students who encouraged me to finish this project work successfully.

*Ajit Singh*  
Ajit Singh

## CERTIFICATE

This is to certify that the project work entitled "Structural magnetotransport properties of Eu doped manganites" submitted to **St. Xavier's college Mahuadanr** in partial fulfilment to requirement for the award to bachelor of science in Physics to be awarded by the Affiliated to Nilamber Pitamber University is a bonafide record of the work carried out by **Mr. Ajit Singh**(Reg. No.-NPU2021000054) during the academic year 2021-2024.



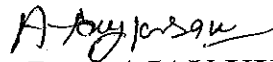
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