

**Magnetic Properties of Manganites Thin Film**

SUBMITTED TO ST. XAVIER'S COLLEGE, MAHUADANR  
AFFILIATED TO NILAMBER PITAMBER UNIVERSITY

BACHELOR OF SCIENCE

BY

**Tejasvi Ekka**

**SEM - 6**

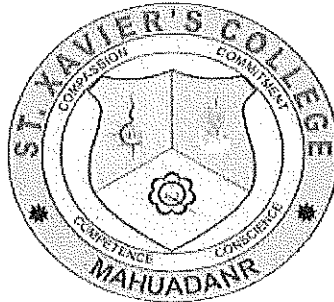
(Reg. No. – NPU2021000011)

(Roll No. – 220251100047)

Under the supervision of

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**DEPARTMENT OF PHYSICS**



**ST XAVIER'S COLLEGE MAHUADANR**

Nationally accredited with Grade 'B' (NAAC)

MAHUADANR, LATEHAR, JHARKHAND-822119

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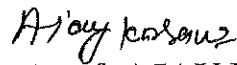
*Tejasavi Ekka*  
Tejasavi Ekka

## CERTIFICATE

This is to certify that the project work entitled “**Magnetic properties of Manganites thin film**” 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 **Ms. TEJASVI EKKA** (Reg. No.-NPU2021000011) during the academic year 2021-2024.



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