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## DOCTOR OF PHILOSOPHY

Sayani Ghosh

*Dissertation:* Federated Learning in Healthcare

*Major Professors:* Ranadip Pal and Juyang Huang

Nafiz Jaidye

*Dissertation:* In-plane Beam Generation and Modal Size Transformation via Integrated Silicon Nitride Photonic Metalens

*Major Professor:* Myoung-Hwan Kim

Tanazza Khanam

*Dissertation:* Exploring Magnetars as Sources of Gravitational Waves in the Era of Multi-messenger Astronomy

*Major Professor:* Alessandra Corsi

## MASTER OF SCIENCE

Megan Renee Cuevas

*Thesis:* A Census of Red Supergiants in M31:

Combing PTF and ZTF Data

Muhammad Usman Ghani

## BACHELOR OF SCIENCE

Jazlann Barefield

Friday | Aug 2 | 2024



DEPARTMENT OF  
**PHYSICS &  
ASTRONOMY**

TEXAS TECH  
College of Arts & Sciences

