



## **MS. MANISHA CALEB**

Ms. Manisha Caleb was an undergraduate student of Physics from 2007 – 2010. She was the class representative for the year 2009 - 2010 and also received the general proficiency prize for the same year.

Ms. Manisha was interested in Astrophysics and chose that subject for her General Elective. She did her Masters in UK in Space Science and technology with a specialization in Spacecraft technology and satellite communications. She has communication systems modeling, mechanical design of a spacecraft, space systems engineering and space environment and satellite missions as some of her modules.

She was highly motivated to engage in research, in identifying isolated radio silent neutron stars and specifically the quark star. She was also interested in studying supernovae and gamma ray bursts. Her individual project in the Masters programme involved looking for neutron stars using observatories XMM Newton and Chandra. She also did a group project which involved a space mission analysis and design.

Manisha, who proved the origin of Cosmic Signals is currently doing her Ph.D. at Mount Stromlo Observatory, ARC Centre of Excellence for All Sky Astrophysics, Australian National University.

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