

## ASTRONOMY CLUB OF PONDICHERRY UNIVERSITY

## Observation Session The Super Blue Blood Moon

## Super Moon on 30-01-2018 (Tuesday)

A supermoon is a full moon or a new moon that approximately coincides with the closest distance that the Moon reaches to Earth in its elliptic orbit, resulting in a slightly larger-than-usual apparent size of the lunar disk as seen from Earth. The technical name is the perigee syzygy of the Earth–Moon–Sun system or more simply full (or new) Moon at perigee.

## Blood Moon on 31-01-2018 (Wednesday)

A Blue Moon is when two full moons happen in the same calendar month; lunar eclipses (blood moon) occur when the moon passes into Earth's shadow.

On the eve of January 30<sup>th</sup> and 31<sup>st</sup> Supermoon, a Blue moon and a lunar eclipse will coincide for a rare astronomical feast. Let's not miss it..!

Dates : 30<sup>th</sup> and 31<sup>st</sup> January 2018

Venue: Centre for Green Energy Technology Terrace, PU.

Time : 05:30 pm - 08:30 pm

No registration required...! Open to all..!

Contact:

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