



Pondicherry University  
Department of Physics

REFLECTIONS 2019

ASK AN EXPERT

**Prof D C V Mallik**

Indian Institute of Astrophysics, II Block Koramangala, Bangalore 560034 INDIA  
PhD (Univ. Of Wisconsin, Madison, USA)

**Research Interests**

Studies Ionized regions in Galaxy, emergence and occurrence of planetary nebulae, understands origin and chemical evolution of Galaxies

Astronomy is one of the oldest branch of science, the basis of our existence, but still an active field for research.

"We all heard Twinkle Twinkle Little Stars, stars twinkle ,why?"

Such amazing questions can be asked to the Expert in the spot.

We don't have laboratory where we can take a star and measure it's characteristics features, but we are now have almost all information of a star just from the Spectrum of light coming from spatially separated stars, HOW?  
So Spectroscopy enables Astrophysics.

Star's mass is the most fundamental property to decide the fate a star, why it happens?

Just 2 years ago Gravitational waves discovered, why these are important?

To know more curious things and strengthen your understanding of how Universe works, join us in the event "Ask An Expert"

Find it for yourself from the expert himself!!

@ Raman Seminar Hall, Department of Physics

On Friday 8<sup>th</sup> Feb, 2019 (4:30 to 6:00 p.m)

**All are welcome....!!!**

**Student Coordinators:**

Dinesh Kumar Panda  
Suraj Kumar Sahu  
Navajyoth  
Debanjan Roy  
Manasa V S

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Prof V V Ravi Kant Kumar  
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