

**Sri G.V.G Visalakshi College for Women (Autonomous), Udumalpet.**  
**Affiliated to Bharathiar University**  
**Accredited at *A*<sup>+</sup> Grade by NAAC (Fourth Cycle)**  
**An ISO 9001:2015 Certified Institution**  
**Udumalpet, Tamilnadu.**

**DEPARTMENT OF PHYSICS**

**Invited talk organized during 2019-2020**

<b>Date</b>	<b>Details of Resource Person</b>	<b>Topic</b>	<b>No. of Beneficiaries</b>
18.09.2019	Dr. Nandhiwada Rathnashri Director Nehru Planetarium and Science Museum New Delhi	Lecture cum Demonstration on Annular Solar Eclipse	210 ( B.Sc Physics and Maths & M.Sc) Students of GVG Visalakshi College for Women

18.09.2019

## Invited talk

Invited talk cum Workshop on "Annular Solar Eclipse" <sup>was organized</sup> by the department on 18.09.2019. Dr. N. Rathinashri, Director, Nehru Planetarium and Science Museum, New Delhi has explained about Solar eclipse. In her lecture she detailed about the formation of eclipse, how to see solar eclipse by using hand made pin hole camera, Sun in a box, Measurement of angular diameter of the Sun, Sun spots and its formation, the Web details of Space weather.com and astronomy & telarium software. She demonstrated sun in a box with the help of hand made telescope.

Students enthusiastically participated in the lecture cum workshop.

No. of beneficiaries = 210

## Outcome:

- \* The lecture cum Workshop created Scientific awareness on Annular Solar eclipse.
- \* Gained information about the 26<sup>th</sup> Dec. 2019 solar eclipse belt.
- \* Gained knowledge about thrust areas of research and projects in Astronomy.
- \* Motivated to do hand made pin hole camera and telescope.

B.M.  
Department Co-ordinator.

**B.NIRMALA**  
Associate Professor of Physics,  
Department Co-ordinator,  
DBT-Star College Scheme,  
Sri GVG Visalakshi College,  
Udumalpet.



18.09.2019

Dr. Nandhivada Rathnashri  
Director  
Nehru Planetarium and Science Museum  
New Delhi

I am very happy to see the interest  
shown by the students in the context of the work shop.  
Looking forward to being in touch with your team for  
the eclipse observations.

N. Rathnashri

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**Guest lecture on "Annualr Solar Eclipse"Dr.N.Rathnashri,  
Director, Nehru Planetarium and Science Museum, New Delhi**



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