



Physical Research Laboratory

Tuesday Seminar

Mukundpura Carbonaceous Chondrite

Speaker

**Dr. A. D. Shukla
GSDN**

The little chunks of rock and debris in space are called meteoroids. They become meteors or shooting stars when they fall through a planet's atmosphere and leave a bright trail as they are heated to incandescence by the friction of the atmosphere. Pieces that survive the journey and hit the ground are called meteorites. The meteorites, holding immense information of the outer space strike on our planet Earth. However, they are noticed in areas of high human population on the basis of the fireball and the impact on the ground. Mukundpura meteorite is the most recently reported meteorite fall in India. It took place on June 6, 2017 at 5:15 IST, at Mukundpura village in the district of Jaipur, Rajasthan. This is found to be the 6th carbonaceous chondrite type meteorite fall documented in India. Preliminary results will be discussed in the seminar.

| Date | Time | Venue |
|-----------------|-------------|---------------------------|
| 23-January-2018 | 16:00 hrs | Ground Floor Lecture Hall |

**All are invited to attend and participate in discussion
Tea at 15:30 hrs**

A.K. Sudheer, Geosciences Division