



***Physical Research Laboratory***

## **Tuesday Seminar**

### **Paleoenvironmental study using Himalayan lake sediments.**

#### **Abstract**

Lake sediment is one of the important archives to obtain a better understanding of past environmental conditions at the regional scale and its linkages with past global climatic events. Stable isotopic compositions of different constituents of lake sediments, like organic matter and diatom, can be used as a powerful proxy to decipher palaeoenvironmental and biological conditions. During this talk, preliminary results obtained from high altitude Himalayan Lake sediments along with methodological endeavour towards measurements of oxygen isotopic composition in silicates will be discussed.

**Speaker: Mr. Abdur Rahman**  
**JRF, GSDN**

<b>Date</b>	<b>Time</b>	<b>Venue</b>
21-August-2018	16:00 Hrs	Ground Floor Lecture Hall

**All are invited to attend and participate in discussion**

***A .K. Sudheer, Geosciences Division***