

# THE URANIUM

(A Public Educational Trust for the Advancement of Chemical And Allied Sciences Among Youth)

Friends' Colony, Cuttack (since 2002)



## Teachers' Day Special LIVE Webinar for School Students

(VIII onwards)

ସ୍କୁଲ ପିଲାଙ୍କ ପାଇଁ ଗୁରୁଦିବସରେ ବିଶେଷ ଲାଇଭ ଷ୍ଟେସିନାର

(୮ ମ ଶ୍ରେଣୀ ଉର୍ଦ୍ଧ୍ୱ )

**5<sup>th</sup> September 2021 : 11am-1.00 pm**

Theme(ବିଷୟ) : Particle Physics (କଣିକା ବିଜ୍ଞାନ)

(Objective: Popularize Science in school level)

### Speakers:

1. Prof. (Dr.) Sanjay Kumar Swain,

Professor of Physical Sciences and Dean of R&D,

National Institute of Science Education & Research(NISER),BBSR

Topic: "The Universe in a Collision" (ବିଶ୍ୱ ବ୍ରହ୍ମାଣ୍ଡ- ଏକ ସଂଘାତରେ)

2. Dr. Sudhansu S. Tripathy

President, *The Uranium*

Topic: ଚନ୍ଦ୍ରରେ ମନୁଷ୍ୟ କରିବ ସର୍ବବୃହତ୍ ହାତୁନ କୋଲାଇଡର

(Circular Collider in Moon/CCM)

Time Schedule: 1<sup>st</sup> Lecture : 11.00-11.45 am (15 minutes interaction)

Dr. Sudhansu S. Tripathy

2<sup>nd</sup> Lecture: 12.00-12.45 pm (15 minutes interaction)

Prof. (Dr.) Sanjay Kumar Swain

### Who Can Attend the Webinar:

Students from class VIII, IX, X(ଉତ୍କଳ English medium ଓ ଓଡ଼ିଆ ମାଧ୍ୟମ) XI, XII(CBSE/CHSE) and their teachers, guardians and any public interested in the subject can attend from Odisha and elsewhere.

### How to attend the Webinar:

1. About 100 can participate on **Zoom** on *first-join-first-participate* basis. Students from class VIII onwards to be given preference for **Zoom participation**. Kindly note that participants can directly interact (ask questions) with the speakers. For this purpose, the participants have to log-in to zoom meeting much before 11 am on 5<sup>th</sup> September 2021 till the limit(100) is crossed. Also please note that the program will be telecast LIVE on **YouTube**.

The link to join as participants in **Zoom meeting** is given below.

<https://us02web.zoom.us/j/82843150754?pwd=MWFqRERxNzMyNm4rZmJGb2w4QVM5Zz09>

Meeting ID: 828 4315 0754

Passcode: 669498

2. **YouTube LIVE** : Any number of students, their guardians, teachers or public can join the online webinar LIVE directly from the following YouTube link.

<https://youtu.be/bDjAg5dnw1U>

### MODE OF INSTRUCTION/COMMUNICATION IN THE TALK:

**Bilingual (English and ଓଡ଼ିଆ )**

**Contacts:** (Phone & WhatsApp- 8018346909/9437064155 )

email: [theuraniumodisha@gmail.com](mailto:theuraniumodisha@gmail.com) / [sudhansu.trips@gmail.com](mailto:sudhansu.trips@gmail.com) )

(About Prof. Sanjay K. Swain: Prof. Swain is the leading Particle Physicist in our country who is also the spokesperson of India-CMS collaboration ....which is basically leader of all the Indian Institutes participating in CERN-CMS project. The CERN project in Switzerland invented the **HIGGS BOSON** (the exotic *God particle*) in 2012 in the Large Hadron Collider experiments.)