

## YouTube Premier Schedule for Nuclear Science and Radioactivity by S S Tripathy

8. <https://youtu.be/wB3exe9G4CY>
9. <https://youtu.be/iNWedw4R-3c>
3. [https://youtu.be/wwT\\_z5d\\_0W0](https://youtu.be/wwT_z5d_0W0)
4. <https://youtu.be/lGmlmLBfzRk>
5. <https://youtu.be/s4JSlwH6dI0>
6. <https://youtu.be/S5zQZekkOLM>
7. <https://youtu.be/CdjS0yV8dUU>
8. <https://youtu.be/WHq4iB3A90Y>
9. <https://youtu.be/ZLze7VdmP8Y>
10. <https://youtu.be/99tbmWPwSW0>
11. <https://youtu.be/P0OD5vHpkm4>
12. <https://youtu.be/ZcjLfre9gB0>
13. <https://youtu.be/i3FAkRePF7c>

Video No.	Premier Date	Time
1	23.11.2020	12.00 pm(noon) :
		ମୌଳିକଶା ବିଜ୍ଞାନ(ଭାଗ ୧) ପ୍ରାରମ୍ଭିକ ପରିଚୟ <b>Elementary Particle Science (Part-1)</b> <b>Introduction (Class IX, X, XI, XII)</b>
2	24.11.2020	12.00 pm (noon)
		ମୌଳିକଶା ବିଜ୍ଞାନ(ଭାଗ 2) କଣିକା ଉତ୍ପତ୍ତି ଓ ବୃହତ୍ ହାଡ୍ରନ୍ ସଂଘାତକାରକ <b>(Particle Accelerators and LARGE HADRON COLLIDER(LHC)God Particle”(ଇଣ୍ଟିଗ୍ରିଟି କଣିକା)</b> <b>The Higgs Boson(ହିଗ୍ସ ବୋସନ୍) (Class IX, X, XI, XII)</b>
3.	25.11.2020	12.00 pm (noon)
		<b>Natural Radioactivity (ପ୍ରାକୃତିକ ତେଜସ୍ୱିୟତା) (Class XII, XI, X,IX )</b>
4.	26.11.2020	12.00 pm (noon)
		<b>Theory of Radioactivity: Positron decay &amp; Electron-Capture Processes</b> <b>(Class XII, XI, X,IX )</b>
5.	27.11.2020	12.00 pm (noon)
		<b>Radioactive Decay as a 1<sup>st</sup> Order Process (Class XII, XI, X,IX )</b>
6.	27.11.2020	12.45 pm
		<b>Radiometric Dating ତେଜସ୍ୱିୟତା ଦ୍ୱାରା ବୟସ ନିରୂପଣ (Class XII, XI, X,IX )</b>
7.	28.11.2020	12.00 pm (noon)
		<b>Mass Defect, Binding Energy and Relative Stability of nuclides</b> ବସ୍ତୁତ୍ୱ ତ୍ରୁଟି , ବନ୍ଧନ ଶକ୍ତି ଓ ତେଜସ୍ୱିୟ ଆଇସୋଟୋପମାନଙ୍କର ଆପେକ୍ଷିକ ସ୍ଥିରତା (Class XII, XI, X,IX )
8.	29.11.2020	12.00 pm(noon)
		<b>Nuclear Fission ନ୍ୟୁକ୍ଲିୟ ବିଘଟନ (Class XII, XI, X,IX )</b>
9.	30.11.2020	12.00 pm(noon)
		<b>Nuclear Power Plants &amp; Breeder Reactor (Class XII, XI, X,IX )</b>

10. 30.11.2020 12.30 pm

**Nuclear Fusion** ନ୍ୟୁକ୍ଲିୟ ସଂଯୋଜନ (Class XII, XI, X,IX )

11. 30.11.2020 1.00 pm

**Nuclear Reactions and Artificial Radioactivity** (Class XII, XI, X,IX )

12. 01.12.2020 12.00 pm(noon)

**Elementary Particle Science-3** : ମୌଳିକକଣା ବିଜ୍ଞାନ(ଭାଗ 3) (Class XII, XI, X,IX )

13. 02.12.2020 12.00(noon)

**Elementary Particle Science-4** : ମୌଳିକକଣା ବିଜ୍ଞାନ(ଭାଗ 4) (Class XII, XI, X,IX )