

**Sri G.V.G Visalakshi College for Women (Autonomous), Udumalpet.**  
**Affiliated to Bharathiar University**  
**Accredited at  $\mathcal{A}^+$  Grade by NAAC (Fourth Cycle)**  
**An ISO 9001:2015 Certified Institution**  
**Udumalpet, Tamilnadu.**

**DEPARTMENT OF PHYSICS**

**Webinar organized during 2020-2021**

<b>Date</b>	<b>Topic</b>	<b>Details of Resource Person Topic</b>	<b>No. of Beneficiaries</b>
04.05.2020	Learning Physics through Simulations	Dr.Sarmistha Sahu, Maharani Ammanni College for Women, Bangalore.	90 students from B.Sc & M.Sc Physics, Sri GVG Visalakshi College.

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### WEBINAR SERIES

Organized by

Department of Physics



### Topic: Learning Physics through Simulations



*Resource Person*

**Dr. Sarmistha Sahu,**

Associate Professor & Head

Department of Physics

Maharani Lakshmi Ammanni College for Women

Bangalore




**DATE :04.05.2020**

**TIME : 4.30 PM TO 5.30 PM**

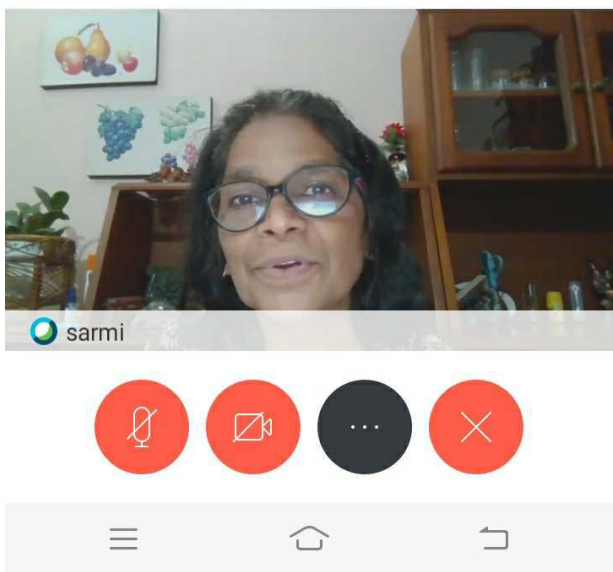
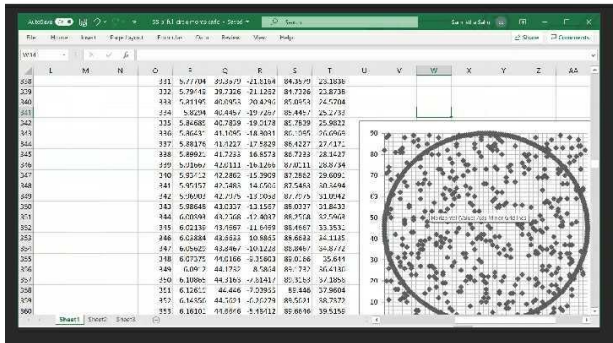
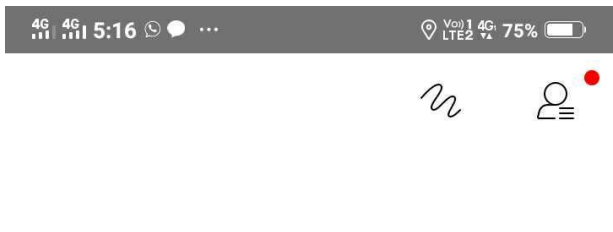
*"Theory provides the maps that turn an uncoordinated set of experiments or simulation into a cumulative exploration"*



Radioactivity, simulation using dice


$$N = N_0 e^{-\lambda t}$$
$$\frac{dN}{dt} = -\lambda N_0 e^{-\lambda t}$$
$$\lambda = \frac{\ln 2}{T_{1/2}}$$


**Invited talk by Dr. Sarmistha Sahu  
on 04.05.2020**



**Invited talk by Dr. Sarmistha Sahu**  
**on 04.05.2020**

4G 4G ... 5:20 PM VoLTE 4G LTE2 74%

AutoSave SS pi full circle monte carlo - Saved Sarmistha Sahu

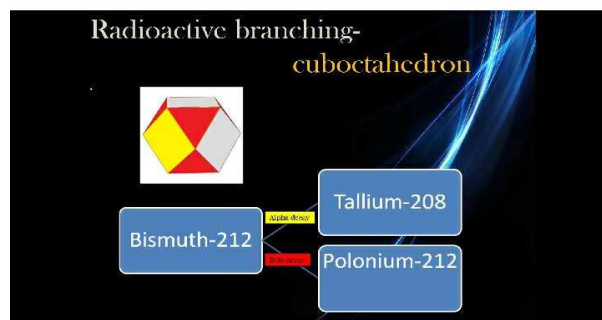
File Home Insert Page Layout Formulas Data Review View Help

	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
338					331	5.77704	39.3579	-21.8164	84.3579	23.1836						
339					332	5.79449	39.7									
340					333	5.81195	40.0									
341					334	5.8294	40.4									
342					335	5.84685	40.7									
343					336	5.86431	41.1									
344					337	5.88176	41.4									
345					338	5.89921	41.7									
346					339	5.91667	42.0									
347					340	5.93412	42.2									
348					341	5.95157	42.5									
349					342	5.96903	42.7									

sarmi

**Invited talk by Dr. Sarmistha Sahu  
on 04.05.2020**

4G 4G 5:42 VoLTE 4G 70%



**Invited talk by Dr. Sarmistha Sahu  
on 04.05.2020**