

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

DEPARTMENT OF PHYSICS

Webinar organized during 2020-2021

Date	Topic	Details of Resource Person Topic	No. of Beneficiaries
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

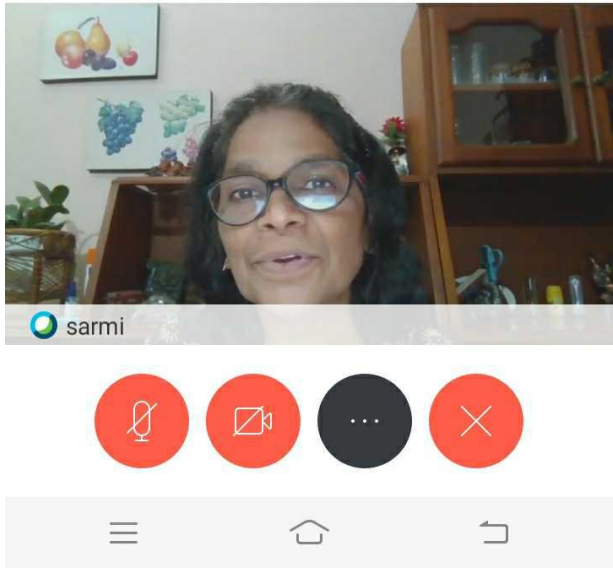
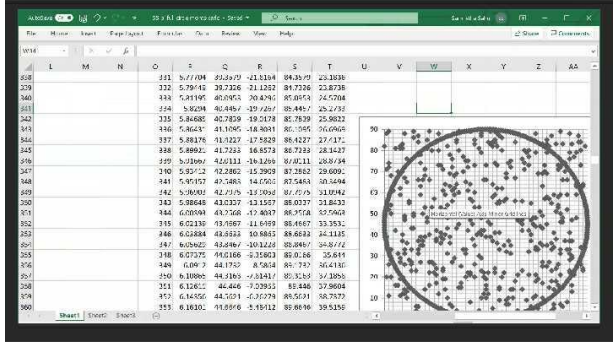
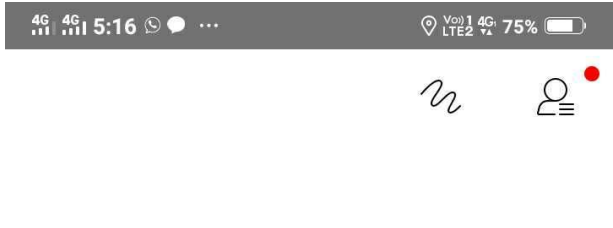
"Theory provides the maps that turn an uncoordinated set of experiments or simulation into a cumulative exploration"



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%

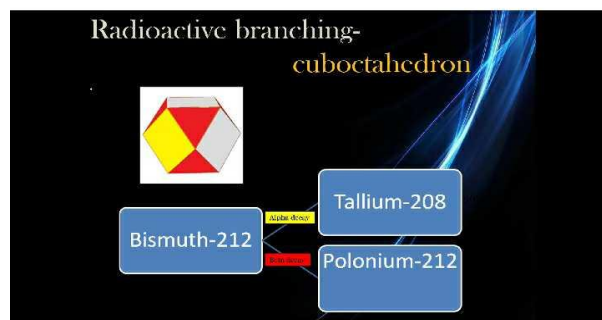
AutoSave SS pi full circle monte carlo - Saved Sarmistha Sahu

	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 LTE2 70%



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