

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

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.

SRI GVG VISALAKSHI COLLEGE FOR WOMEN (Autonomous)



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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

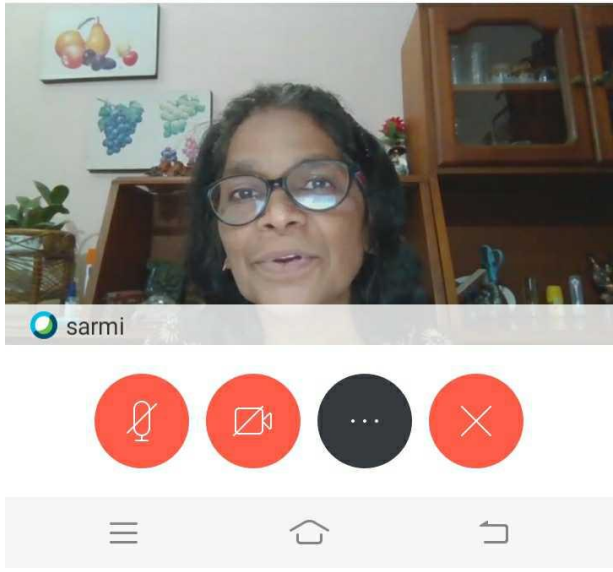
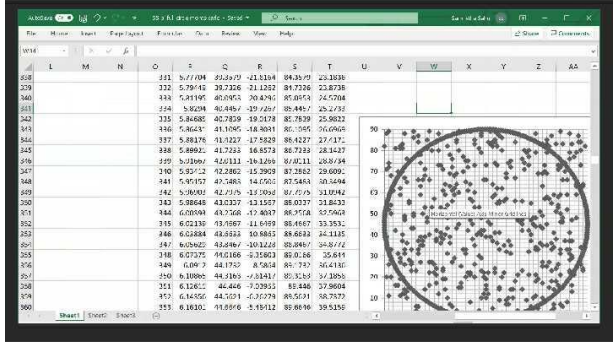
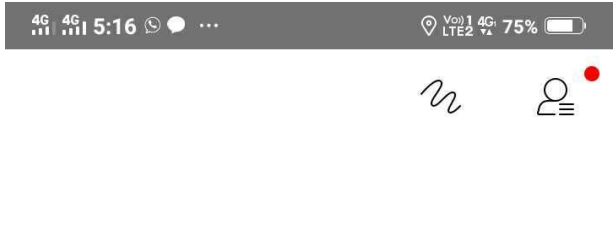
"Theory provides the maps that turn an uncoordinated set of experiments or simulation into a cumulative exploration"



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 VoD 1 4G LTE2 74%

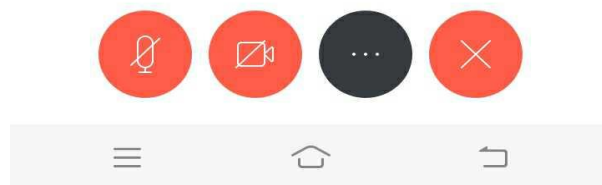
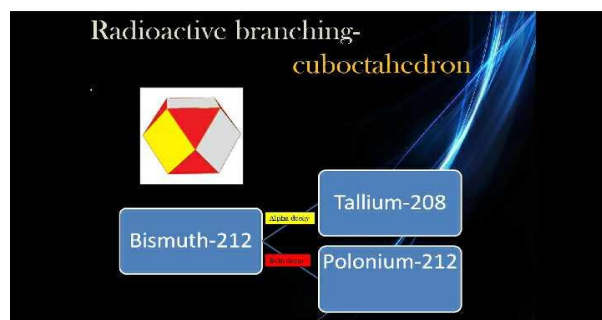
AutoSave SS pi full dirlo monte carlo - Saved Sarmistha Sahu

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	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										

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