



Student Development Workshop
on
Animated Spreadsheets to enhance Learning

Date: 23-01-2020

Resource Person: Dr. Sarmistha Sahu

M tech in Farm machinery and power

Assistant Professor

School of Agriculture & BIO-Engineering

Number of participants:29

About the resource person:

Dr. Sarmistha Sahu is working as an Assistant Professor in the Department of Agricultural Engineering(SoABE). CUTM, Paralakhemundi campus.

Objective:

- To enhance the story your data is telling.

Topics to be Covered

- Learn the homogeneous coordinate system
- Drawing a point in excel
- Learn to plot an object in 2D
- Learn to perform matrix multiplication in MS Excel
- Adding the slider to manipulate points
- Transforming the points through matrix multiplication
- Learn to apply matrix multiplication for transformations
- Learn to add slider in MS Excel for animation
- Learn the weakness of the cartesian coordinate system

The core of this innovation is a simple technique for modeling visualization and animation of scientific concepts. In this workshop, hands-on training will be provided for modeling and animation of mathematical and scientific concepts in 2D using MS Excel and Matlab.



Student Development Programme on Animated Spreadsheets to enhance Learning

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RESOURCE PERSON

Dr. Sarmistha Sahu & Dr. R.P.Sahu

Organised by:

Centurion University of Technology & Management

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Centurion University of Technology and Management
Bhubaneswar Campus

SDP on "Animated Spreadsheets to Enhance Learning"
Presented by 'Dr. Sarmistha Sahu & Dr. R P Sahu'

Student Attendance Sheet

Time:-

Date: 23/01/2020

Venue : 412, Mathuradas Building, Bhubaneswar Campus

Sl No	Name	Department	Registration No	Signature
1	Soumi Ketan Redh	MSc physics	180705120032	Soumi Ketan Redh
2	Ajay Kar	.	58	Ajay
3	Sabyasachi Parigrahi	MSc. Physics	180705120033	Sabyasachi
4	Bhagyashree Rana	Msc. Physics	180705120038	Bhagyashree
5	Soumya Ranjan Sahoo	Msc. Physics	180705120016	Soumya
6	Arijanta Kumar Sahoo	MSc. Physics	180705120043	Arijanta
7	Kumara Das	Msc. Physics	180705120003	K. Das
8	Kausharani Das	Msc. Physics	180705120006	Kausharani
9	Abhinav Akhileshwar Mishra	Msc. Physics	180705120035	Abhinav
10	Saranya Badapanda	MSc. physics	180705120019	Saranya
11	Shibani Rajyashree	Msc. Physics	180705120015	S. Rajyashree
12	Bikant Bhanu Kumar	M-sc physics	180705120013	Bikant
13	Shanmista Mohapatra	Msc Physics	180705120008	Shanmista
14	Priyanka Priyanka Kishore	M.Sc. Physics	180705120004	P. Kishore
15	Kripa Priyanka Kishore	MSc Physics	180705120009	Kripa
16	Kiran Manisha Ray	M.Sc. physics	180705120010	K. Manisha
17	Tapani Saha	MSc Physics	180705120017	T. Saha
18	Poojasha Mohanty	MSc Physics	180705120030	P. Mohanty
19	Diptimayee Rauf	Msc physics	180705120014	D. Rauf
20	Supra Das	Msc Physics	180705120028	Supra Das

Sl No	Name	Department	Registration No	Signature
21	Kishanbala Gouda	(MSc) Chemistry	180705100020	Kishanbala
22	Pooja Ranjan Das	(MSc) physics	180705120038	Pooja
23	Madhusmita Behera	Msc(chemistry)	180705100022	Madhusmita
24	Rachayita Dasgupta	Msc(chemistry)	180705100026	Rachayita
25	Kanakakanta Mohan	Msc(chemistry)	180705100024	Kanakakanta
26	Swarshik K. Meher	Msc(Physics)	180705120007	Swarshik
27	Rabindra Singh	Msc(Physics)	180705120005	Rabindra
28	Smriti Rekha Mahapatra	Ph.D. (chem)		Smriti
29	Jayanta Palai	Ph.D. (chem)		Jayanta



Dr. Prasanta Ku. Mohanty
Dean Academic



Prof. KVD Prakash
Dean - IIE & HRD