



Centurion University of Technology and Management

Bhubaneswar, Jatni, Odisha -752050

WORKSHOP on:

Biovia - Material Studio

Date: 01-04-2020 to 24-04-2020

No. of Students and/or Faculty Participated: **37**

Venue: Room No. 126, AryaBhatta Building, CUTM, BBSR

Resource Person



Professor Dipankar Bhattacharyay

Postdoc

School of Applied Sciences

Phone: 9007716604

Email: dipankar.bhattacharyay@cutm.ac.in

About the resource person:

Professor Dipankar Bhattacharyay, basically a chemical engineer involved in multidisciplinary research. He has expertise in areas involving chemistry, chemical engineering, ceramics, sensors, biomimics, microbes, image analysis, machine learning etc. He was an entrepreneur during 1993-2004. He did postdoc at University of Quebec at Chicoutimi, Canada. Later he joined there as Research Professor and worked for many Aluminum companies. He served as Dean of School of Applied Sciences at CUTM and presently working as a mentor. He was a visiting faculty at Department of Polymer Sc. and Tech, Calcutta University. He is guiding a number of PhD students in India and Canada.

About the Session:

Professor Dipankar Bhattacharyay, talks about how BIOVIA Materials Studio is a complete modelling and simulation environment designed to allow researchers in materials science and chemistry to predict and understand the relationships of a material's atomic and molecular structure with its properties and behaviour. Using Materials Studio, researchers in many industries are engineering better performing materials of all types, including catalysts, polymers, composites, metals, alloys, pharmaceuticals, batteries and more.

Objectives: To understand the application of BIOVIA Materials Studio in the fields of Material science and chemistry.

Outcomes:

- Participants understand the relationships of a material's atomic and molecular structure with its properties and behaviour for a complete modelling and simulation environment designed in the fields of material science and chemistry.
- Materials Studio helps in engineering better performing materials of all types, including catalysts, polymers, composites, metals, alloys, pharmaceuticals, batteries and more.

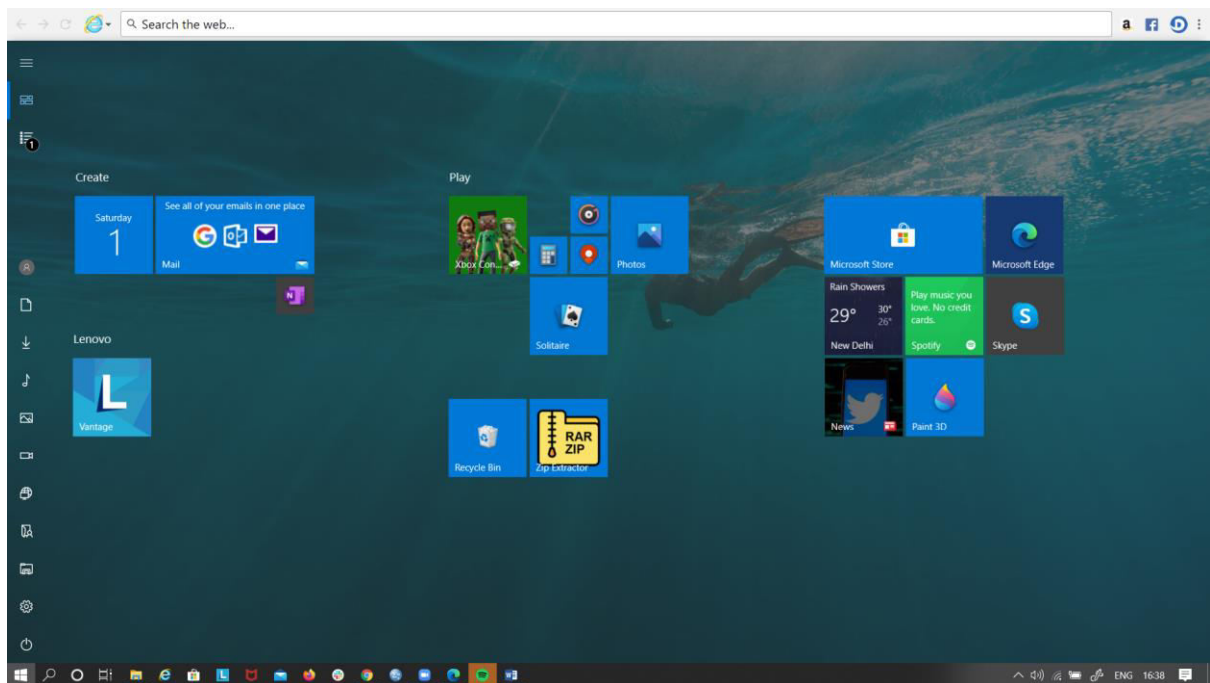
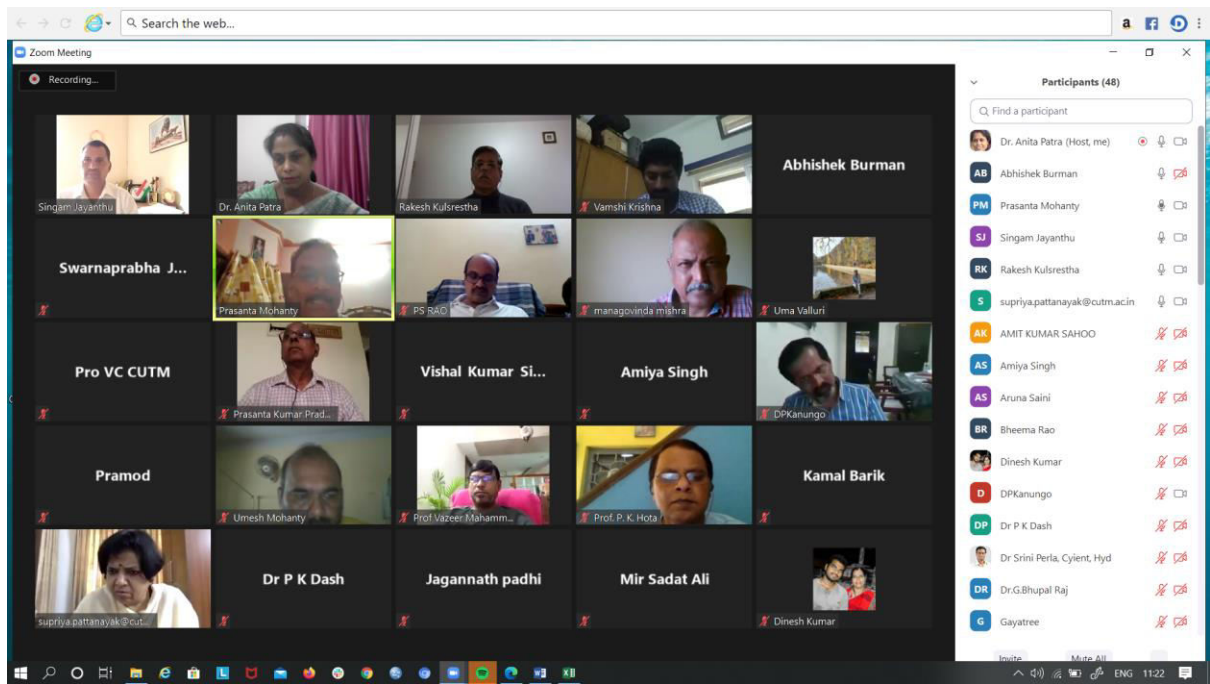


Figure: Interactive session of Biovia - Material Studio



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WORKSHOP ON

Biovia - Material Studio

DATE: 01-04-2020

Resource Person

Dipankar Bhattacharyay

Professor (School of Applied Sciences)

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Organised by:

**Centurion University of Technology and
Management**

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Participant Lists:

1	Mr. Vishal Kumar Singh	Assistant Professor
2	Dr. P. Srinivasa Rao	Professor
3	Mr. Mir Sadat Ali	Associate Professor
4	Dr. Vijay. Muditana	Associate Professor
5	Dr. N. B. Karthik Babu	Assistant Professor
6	Dr. Nagesh Kolagani	Professor
7	Ms. A. Abhilasha	Assistant Professor
8	Mr. Debendra Maharana	Assistant Professor

9	Mr. Md. Sameen Chishti	Assistant Professor
10	Mr. Abinash Panda	Assistant Professor
11	Mr. Sambheet Patro	Assistant Professor
12	Prof.(Dr) M. Devender Reddy	Professor cum Dean Acad
13	Dr. Sagar Maitra	Professor
14	Prof.(Dr) Gouranga Ch. Mishra	Professor
15	Dr. Rosy Mallik	Assistant Professor
16	Dr. Santosh Kumar Nanda	Assistant Professor
17	Dr. Sivala Kumar	Professor
18	Dr. Kakani Grihalakshmi	Associate Professor
19	Dr. Gitanjali Behera	Assistant Professor
20	Dr. Rajashree Jena	Assistant Professor
21	Ms. Sharmistha Sahu	Assistant Professor
22	Dr. Vivek Kumar	Assistant Professor
23	Mr. Shekhar Kumar Sahu	Assistant Professor

24	Dr. Santosh D.T.	Assistant Professor
25	Ms. Soma Majhi	Assistant Professor
26	Mr. Bhisma Narayan Ratha	Assistant Professor
27	Dr. Prasanta Kumar Choudhury	Assistant Professor
28	Dr. Ashish Ranjan Dash	Associate Professor
29	Dr. Nilanjana Datta	Assistant Professor
30	Ms. Basubadatta Sahu	Assistant Professor
31	Dr. Samapika Dalai	Assistant Professor
32	Dr. Anindita Roy	Assistant Professor
33	Ms. Barsha Tripathy	Assistant Professor
34	Dr. Smaranika Mohanta	Assistant Professor
35	Dr. Anant Tamang	Assistant Professor
36	Ms. Sonia Panigrahi	Assistant Professor
37	Ms. Chinmayee Patra	Assistant Professor



Prof. KVD Prakash
Dean - IIE & HRD



Dr. Prasanta Ku. Mohanty
Dean Academic