



**Centurion University of Technology and Management**

**Bhubaneswar, Jatni, Odisha -752050**

Workshop on:

**Biovia - Material Studio**

**Date: 6-05-2020**

No. of Students and/or Faculty Participated: **60**

**Resource Person**



**Professor Dipankar Bhattacharyay**

Postdoc

School of Applied Sciences

Phone: 9007716604

Email: [dipankar.bhattacharyay@cutm.ac.in](mailto: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:**

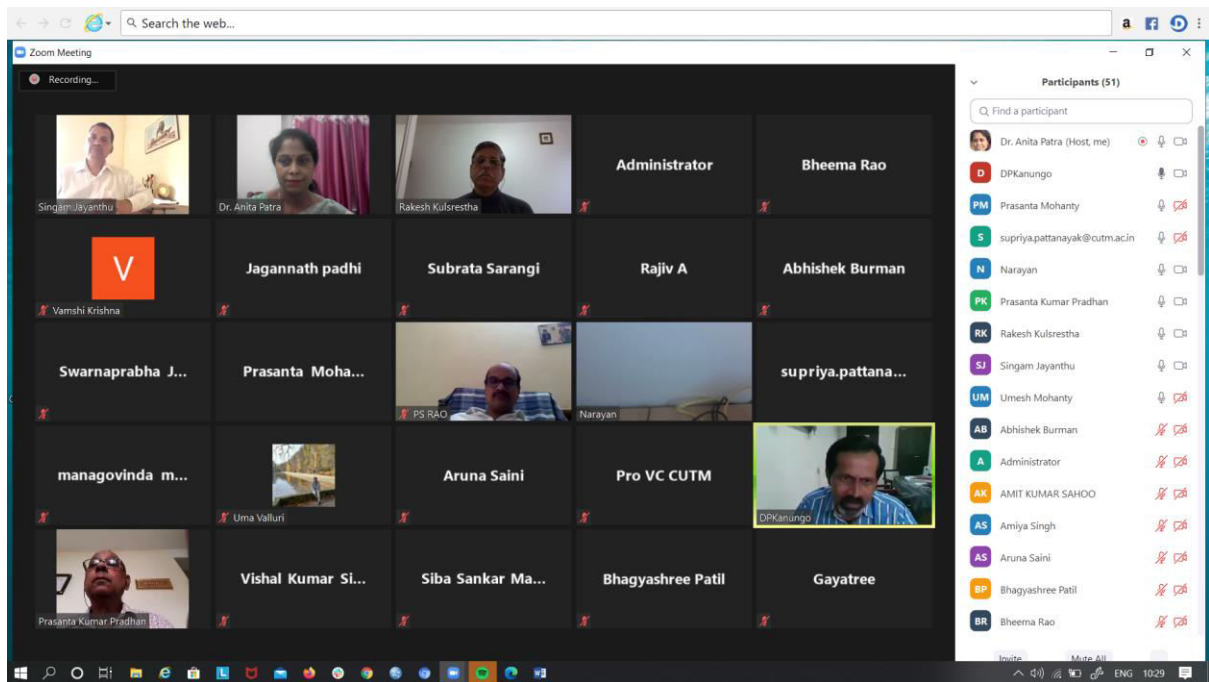
Professor Dipankar Bhattacharyay, talks about how BIOVIA Materials Studio is a complete modeling and simulation environment designed to allow researchers in materials science and chemistry to predict and understand the relationships of a material's atomic and molecular structure with its properties and behavior. 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 behavior 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

The banner features the Centurion University logo on the left and a stylized graphic on the right. The text in the center reads: **WORKSHOP ON Biovia - Material Studio** and **DATE: 06-05-2020**. Below this, the **Resource Person** is identified as **Dipankar Bhattacharyay**, Professor (School of Applied Sciences), with contact information: Phone: 9007716604, Email: dipankar.bhattacharyay@cutm.ac.in. The workshop is **Organised by: Centurion University of Technology and Management**. The footer contains the university's name and tagline: **centurion university of technology and management**, *Shaping Lives... Empowering Communities...*

**Participant Lists:**

1	Ms. Lipsa Dash	Assistant Professor
2	Mr. Manisankar Bera	Assistant Professor
3	Mr. Chandrasekhar Sahu	Assistant Professor
4	Prof.(Dr) K. Satya Krishna Prasad	Professor cum Dean
5	Dr. Devanand T. N.	Assistant Professor
6	Dr. Sambid Swain	Assistant Professor
7	Dr. Amrutha Gopan	Assistant Professor
8	Mr. Biswajit Mohanty	Assistant Professor
9	Mr. Avijit Biswas	Assistant Professor
10	Ms. Hauzoukim	Assistant Professor
11	Dr. Anita Patra	Professor
12	Dr. Subhendu Kumar Mishra	Associate Professor
13	Dr. Durga Prasad Padhi	Associate Professor
14	Dr. Parle Kalyan Chakravarty	Assistant Professor
15	Dr. S. Kameswar Rao	Assistant Professor
16	Mr. Kalee Prasanna Patnaik	Assistant Professor
17	Dr. Debi Prasad Satapathy	Assistant Professor
18	Mr. Amit Kumar	Assistant Professor

19	Dr. Prajna Pani	Professor
20	Dr. Susanta Kumar Patnaik	Assistant Professor
21	Dr. Girish Prasad Rath	Assistant Professor
22	Dr. Amir Prasad Behera	Assistant Professor
23	Nandakishore Ray	Asst. Professor
24	Smita Jana	Asst. Professor
25	Jagannath Padhy	Assistant Professor
<b>Student List</b>		
26	Rajveer Chhotray	170301160053
27	Rakesh Kumar Das	190301120046
28	RANJIT SINGH	190301120051
29	Reeteswar Pradhan	180301120053
30	Rhythm Paul	170301120161
31	Rinki Gauda	171516100003
32	Rohan pravass	170301120156
33	Sagnik Katari	171516100060
34	Sambit Behera	190705170071
35	Satya ranjan baral	170301200016
36	Shireen	190301230010
37	Soumya Sourav Barik	190301160010

38	Sourav sambit	171516100070
39	Subasish Tripathy	171516101079
40	Subham panigrahi	171516101075
41	Sunita Rani Panda	171516100050
42	Suvam Mishra	170301120064
43	Swahil Suvam	180301120060
44	Vidhi shankara	171516100066
45	Abhipsa dehury	170704100006
46	Abhipsa Manjaree pati	190705100028
47	Abhisek behera	191704210011
48	Abinashpati	192105240009
49	Agnish Pahari	191704200003
50	Alisha Mallick	170704100003
51	Ananya Anumita	170301120055
52	Biranchi Narayan Panigrahi	192105240004
53	Chandra sekhar ojha	181704150044
54	Chinnapa Abhisekh	170301120071
55	Debabrata Pradhan	170301120085
56	Debasmita saho	191704220005
57	Debesh Kumar Hota	180705180093

58	Deepjyoti Roy	180301200016
59	Dibyajyoti pradhan	170704110008
60	Dinesh Dipti Ranjan Bhukta	170301120075



Prabhat K. Pattnaik  
FDP Coordinator



Dr. Prasanta Ku. Mohanty  
Dean Academic