

Department of Chemistry  
**MORIGAON COLLEGE, MORIGAON, ASSAM,**

From:-  
Dr. Arunima Sarma  
HOD, Department of Chemistry  
Morigaon College, Morigaon



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No. DC/MC/2023/16

Date: 05-04-2023

To  
The Principal  
Morigaon College  
Morigaon

**Sub: Permission for Conducting State level Workshop**

Respected Sir

It is immense pleasure to me that, our department of Chemistry organize a state level workshop on "Computational Chemistry for Beginners" on 12<sup>th</sup> April 2023. The name of Resource Person is Dr. Kaushik Talukdar, Assistant Professor, Department of Chemistry, Bhattadev University, Bajali, Assam.

The Schedule of the programme as follows:

Opening Remarks and felicitation	12.00-12.10 pm	By Dr. Swagata Baruah
Inauguration of the workshop	12.10-12.20 pm	By Dr. Lilakanta Borthakur, Principal, Morigaon college
About the workshop	12:20- 12:30 pm	By Dr. Arunima Sarma, HoD, Chemistry
A brief Introduction of the Resource Person	12.30p.m-12.40p.m.	By Dr. Nashiour Rohman
Deliberation of speech by the invited speaker	12.40 p.m.-1.40 p.m.	By Dr. Kaushik Talukdar Assistant Professor, Department of Chemistry, Bhattadev University
Interaction Session	1.30 p.m. -2.00 p.m.	Interaction with students
Vote of thanks	2.00 p.m-2.10 p.m.	By Dr. Murshid Iman

*Approved*  
*[Signature]*  
05/04/23

*[Signature]*  
Sincerely  
HOD, Chemistry  
Department of chemistry

*[Signature]*  
Head  
Department of Chemistry  
Morigaon College



Estd. 1964

MORIGAON COLLEGE  
DEPARTMENT OF CHEMISTRY  
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Dr. Arunima Sarma, M.Sc.(Gau),HoD

Date: 15/03/2023

To

**Dr. Kaushik Talukder,**

**Department of Chemistry, Bhattadev University, Assam**

Sub: Invitation as Resource Person on dated **12 – 04 – 2023**

Dear Dr. Talukdar,

It is our immense pleasure to invite you as resource person on one day workshop on, “**Computational Chemistry for Beginners**”, on dated **12 – 04 – 2023**. Hope you will accept our invitation and encourage our students as well as other Participants.

Thanking you.

Sincerely

*Arunima Sarma*  
Dr. Arunima Sarma

Head  
Department of Chemistry  
Morigaon College

Department of Chemistry  
MORIGAON COLLEGE, MORIGAON, ASSAM,

From:-  
Dr. Arunima Sarma  
HOD, Department of Chemistry  
Morigaon College, Morigaon



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No. DC/MC/2023/17

Date: 06-04-2023

**Notice**

It is here by informed that, the department of Chemistry, Morigaon College is going to conduct a State level Workshop on "Computational Chemistry for Beginners" on 12<sup>th</sup> April 2023. On this occasion, I request all the students (1<sup>st</sup>, 4<sup>th</sup> and 6<sup>th</sup> Semester) for your active participation.

The Schedule of the programme as follows:

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Inauguration of the workshop	12.10-12.20 pm	By Dr. Lilakanta Borthakur, Principal, Morigaon college
About the workshop	12:20- 12:30 pm	By Dr. Arunima Sarma, HoD, Chemistry
A brief Introduction of the Resource Person	12.30p.m-12.40p.m	By Dr. Nashiour Kohman
Deliberation of speech by the invited speaker	12.40 p.m.-1.40 p.m.	By Dr. Kaushik Talukdar Assistant Professor, Department of Chemistry, Bhatnagar University
Interaction Session	1.30 p.m. -2.00 p.m.	Interaction with students
Vote of thanks	2.00p.m-2.10 p.m.	By Dr. Murshid Uman

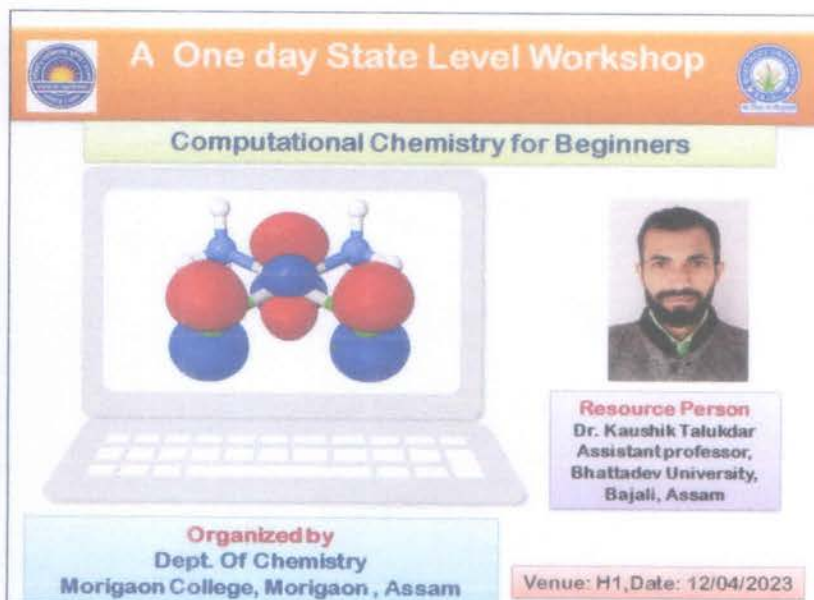
*For comments  
Dr. Arunima Sarma*

Thank You

HOD,  
Department of Chemistry

Head  
Department of Chemistry  
Morigaon College

# Workshop Report



The banner features an orange header with the text "A One day State Level Workshop" and two circular logos. Below the header, a green bar contains the title "Computational Chemistry for Beginners". The central image shows a laptop displaying a ball-and-stick molecular model of a complex organic molecule. To the right is a portrait of Dr. Kaushik Talukdar. Below the portrait is a box with his name and title: "Resource Person, Dr. Kaushik Talukdar, Assistant professor, Bhattadev University, Bajali, Assam". At the bottom left, a blue box states "Organized by Dept. Of Chemistry, Morigaon College, Morigaon, Assam". At the bottom right, a pink box states "Venue: H1, Date: 12/04/2023".

Topic: "Computational Chemistry for Beginners"

Resource Person: **Dr. Kaushik Talukdar,**

**Department of Chemistry,**

**Bhattadev University, Assam**

**Date: 12-04-2023**



**Venue: H1 Hall,**

Department of Chemistry,

Morigaon College



### A brief report on discussion and Interactions:

In the series of various academic activities departmental one day workshop was presented by the department of Chemistry, Morigaon College on 12<sup>th</sup> April' 2023 at 11am to 2 pm.

The presentation of topic entitled “**Computational Chemistry for Beginners**” by **Dr. Kaushik Talukder, Department of Chemistry, Bhattadev University, Assam**”.

The faculties present from Morigaon College, Jagiroad College and Students from Science and commerce streams were actively present for the workshop. The workshop was conducted in the seminar hall and it commenced sharp at 11am. The faculty from the department of chemistry welcomed everyone and gave a brief introduction about the subject.

Total 40 were present for the workshop and among them 32 nos. students. There attendance sheet is attached in a separate sheet attached with the file.

### Few Photographs of the Workshop





Signature of the Participants

One day workshop on "Computational Chemistry for Beginners."

Date: 12-04-2023

Resource Person: Dr. Kaushik Talukder  
Bhaktar University  
Assam

Topic: "Computational Chemistry for Beginners".

Programme:

- Opening remarks and about the workshop: Dr. Saigula Barua
- Chair Person: Dr. Anurima Sarma
- Deliberation of Speech by Speaker: Dr. Kaushik Talukder
- Interaction Session:
- Vote of Thanks: Dr. Mursheed Imran

Signature of Participants:

S/N	Name	Signature	Designation
1.	Helen Kt. Banta		Principal
2.	Habi Ran Laha		Assistant Prof. Dept. of Chemistry
3.	Anurima Sarma		
4.	Kabita Sharma		
5.	Babul Talukder		Dept. of Physics Jalpaiguri College
6.	Gopi Adhikari		Asst. Prof. (Eng.) Ant. Professor.
7.	J. Choudhury		Asst. Professor
8.	Tridip Chetia		Asso. Prof.
9.	Ajit Konwar		
10.	Ranjit Kumar Kalita		



12-04-2023

S/N	Name	Signature	Designation
11	Sukanya Devi	Sukanya Devi	2nd semester
12	Harsha Deka	Harsha Deka	"
13	Pratiksha Das	Pratiksha Das	"
14	Rimi Nath	Rimi Nath	"
15	Swastika Phangchang	Swastika Phangchang	"
16	Kushi Bordoloi	Kushi Bordoloi	"
17	Shishal Nath	Shishal Nath	"
18	Sagar Nath	Sagar Nath	"
19	Tyotish Hazarika	Tyotish Hazarika	"
20	Tannajet Nath	Tannajet Nath	"
21	Kankan Patra	Kankan Patra	"
22	Mofij uddin	Mofij uddin	"
23	Ajharul Hussain	Ajharul Hussain	4th sem
24	Aminul Islam	Aminul Islam	"
25	Anamika Kalita	Anamika Kalita	"
26	Barsharani Debaraja	Barsharani Debaraja	"
27	Entarful AIP	Entarful AIP	"
28	Roshan Rajbhar	Roshan Rajbhar	"
29	Harmul Rashid	Harmul Rashid	"
30	Kangkanjyoti Bordoloi	Kangkanjyoti Bordoloi	"
31	Manash Jyoti Bora	Manash Jyoti Bora	"
32	Marufa Khatun	Marufa Khatun	"
33	Md. Ansarul Hogue	Md. Ansarul Hogue	"
34	Mehdi Alam	Mehdi Alam	"
35	Menajul Islam	Menajul Islam	"
36	Monjila Khatun	Monjila Khatun	"
37	Nabi Hussain		
38	Hemanga Gita Samal	Slamoh	Asst Prof. Phys
39	Shree. Das	Sh	As. Prof. Bot
40	Debjyanta Borahach	DLB	Asst Prof. Botany
41			



## Feedback Form of some participants

Workshop/Seminar Feedback Form			
Department of Chemistry			
Workshop title: <u>Computational Chemistry Beginners</u>			
Workshop Date: <u>12/04/2023</u>			
Venue: <u>HL</u>			
Resource Person: <u>Dr. Kaushik Talukdar</u>			
Resource Person Profile: <u>Assistant professor, Bhattadev University Bajaj Anam</u>			
Organizer: <u>Dept. of Chemistry Morgaon college, Anam</u>			
1. Learning outcomes (Knowledge and Information) from the workshop/Seminar? <u>How to make use of computers to make molecules.</u>			
2. How will you implement the knowledge & techniques acquired in your subject? <u>Some basic laboratory work is done without going to laboratory.</u>			
<b>General Feedback:</b>			
	Yes	No	Not Sure
• The workshop/Seminar was applicable to my job	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• I will recommend this workshop/Seminar for other students	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• The program was well paced within the allotted time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• The material was presented in an organized manner	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• The resource person was a good communicator	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• The resource person was knowledgeable on the topic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• I would be interested in attending a follow-up, more advanced workshop / Seminar on this same subject	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• I will be able to conduct follow up workshop for the benefit of fellow Staff Members	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Signature with date: <u>Luna Bork</u> <u>23/04/23</u>			
Page 1			

Workshop/Seminar Feedback Form			
Department of Chemistry			
Workshop title: <u>computational chemistry Beginners</u>			
Workshop Date: <u>12/04/2023</u>			
Venue: <u>HL</u>			
Resource Person: <u>Dr. Kaushik Talukdar</u>			
Resource Person Profile: <u>Assistant professor, Bhattadev University Bajaj Anam</u>			
Organizer: <u>Dept. of Chemistry Morgaon college, Anam</u>			
1. Learning outcomes (Knowledge and Information) from the workshop/Seminar? <u>How to make use of computers to make digital molecules.</u>			
2. How will you implement the knowledge & techniques acquired in your subject? <u>Some basic laboratory work is done without going laboratory.</u>			
<b>General Feedback:</b>			
	Yes	No	Not Sure
• The workshop/Seminar was applicable to my job	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• I will recommend this workshop/Seminar for other students	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• The program was well paced within the allotted time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• The material was presented in an organized manner	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• The resource person was a good communicator	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• The resource person was knowledgeable on the topic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• I would be interested in attending a follow-up, more advanced workshop / Seminar on this same subject	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• I will be able to conduct follow up workshop for the benefit of fellow Staff Members	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Signature with date: <u>Kaushik Talukdar</u> <u>12/04/2023</u>			
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 Head  
 Department of Chemistry  
 Morgaon College

Workshop/Seminar Feedback Form  
Department of Chemistry

Workshop title: *Computational Chemistry Beginners*

Workshop Date: *12-04-2023*

Venue: *II*

Resource Person: *Dr. Kaushik Talukdar*

Resource Person Profile: *Assistant prof. Bhattacharjee university of Borail, Assam.*

Organizer: *Dept of chemistry, Morigaon college*

1. Learning outcomes (Knowledge and Information) from the workshop/Seminar?  
*How the computational chemistry is applied to make or identify molecules.*
2. How will you implement the knowledge & techniques acquired in your subject?  
*Some basic laboratory work is done without going to laboratory.*

General Feedback:	Yes	No	Not Sure
• The workshop/Seminar was applicable to my job	<input checked="" type="checkbox"/>		
• I will recommend this workshop/Seminar for other students.	<input checked="" type="checkbox"/>		
• The program was well paced within the allotted time	<input checked="" type="checkbox"/>		
• The material was presented in an organized manner	<input checked="" type="checkbox"/>		
• The resource person was a good communicator	<input checked="" type="checkbox"/>		
• The resource person was knowledgeable on the topic	<input checked="" type="checkbox"/>		
• I would be interested in attending a follow-up, more advanced workshop / Seminar on this same subject	<input checked="" type="checkbox"/>		
• I will be able to conduct follow up workshop for the benefit of fellow Staff Members	<input checked="" type="checkbox"/>		

Signature with date:

*Nirita Bora*  
*12-04-2023*

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Workshop/Seminar Feedback Form  
Department of Chemistry

Workshop title: *Computational chemistry for Engineers*

Workshop Date: *12/04/23*

Venue: *H3*

Resource Person: *Dr. Kaushik Talukdar*

Resource Person Profile: *Assistant Professor, Bhattacharjee University, Borail, Assam.*

Organizer: *Dept. of chemistry, Morigaon college.*

1. Learning outcomes (Knowledge and Information) from the workshop/Seminar?  
*How<sup>is</sup> Computational chemistry applied to make or identify molecules.*
2. How will you implement the knowledge & techniques acquired in your subject?  
*Some basic laboratory work is done without going to laboratory.*

General Feedback:	Yes	No	Not Sure
• The workshop/Seminar was applicable to my job	<input checked="" type="checkbox"/>		
• I will recommend this workshop/Seminar for other students.	<input checked="" type="checkbox"/>		
• The program was well paced within the allotted time	<input checked="" type="checkbox"/>		
• The material was presented in an organized manner	<input checked="" type="checkbox"/>		
• The resource person was a good communicator	<input checked="" type="checkbox"/>		
• The resource person was knowledgeable on the topic	<input checked="" type="checkbox"/>		
• I would be interested in attending a follow-up, more advanced workshop / Seminar on this same subject	<input checked="" type="checkbox"/>		
• I will be able to conduct follow up workshop for the benefit of fellow Staff Members	<input checked="" type="checkbox"/>		

Signature with date:

*Manchumi Bhuyan*  
*12/04/23*

Page 1

  
Head  
Department of Chemistry  
Morigaon College