



Estd. 1964

MORIGAON COLLEGE
DEPARTMENT OF CHEMISTRY
Morigaon 782105, Assam (INDIA)

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Email. mcchem2021@gmail.com

Dr. Arunima Sarma, (Gau),HoD

Date: 18/09/2021

To

The Principal

Morigaon College

Morigaon

Sub: Permission for Conducting Workshop on 04 – 10 - 2021

Respected Sir

It is immense me pleasure to me that the department of chemistry want to organize a departmental Workshop on Important Topic **“Intellectual Property (IP) Protection for Oil and Gas Companies”** speech deliver by Dr. Shaswat Baruah, Quality Control Officer, IOCL, Bangaigaon, Assam.

The Schedule of the programme as Follows:

- Opening remarks and About the seminar : By Dr. Arunima Sarma at 11am.
- Deliberation of Speech by Speaker: **Dr. Shaswat Baruah.**
- Interaction session.
- Vote of Thanks: Dr. Mashid Iman

Arunima
18/09/21

PRINCIPAL
MORIGAON COLLEGE
DATE: _____

Seal and Signature

Arunima Sarma
Head
Department of Chemistry
Morigaon College



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Dr. Arunima Sarma, (Gau),HoD

Date: 18/09/2021

To

Dr. Shaswat Baruah,

Quality Control Officer, IOCL,

Bangaigaon, Assam.

Sub: Invitation as Resource Person on dated **04-10-2021**

Dear **Dr. Baruah**

It is our immense pleasure to invite you as resource person on one day seminar on,
“Intellectual Property (IP) Protection for Oil and Gas Companies, on dated **04-10-2021**. Hope
you will accept our invitation and encourage our students as well as other Participants.

Thanking you.

Sincerely

Arunima Sarma

Arunima Sarma
Head

Department of Chemistry
Morigaon College



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Dr. Arunima Sarma, (Gau),HoD

Date: 18/09/2021

Notice

It is for your all concern that, the department of Chemistry, Morigaon College, is going to conduct a departmental seminar on dated **04 – 10 – 2021** at Hall H1 at 11am onwards. On this regards all chemistry students are requested to present at this seminar. A Topic “**Intellectual Property (IP) Protection for Oil and Gas Companies**” speech deliver by Dr. Shaswat Baruah, Quality Control Officer, IOCL, Bangaigaon, Assam.

Seal and Signature

Arunima Sarma

Head

Department of Chemistry
Morigaon College

Report on Seminar

One Day Workshop
on
"Intellectual Property (IP) Protection for Oil and Gas Companies"

Venue: Conference Hall, Morigaon College

Date: 04 - 10 - 2021



Resource Person

Dr. Shaswat Baruah, Quality Control Officer, IOCL,
Bangaigaon, Assam

Organized by

Department of Chemistry, Morigaon College, Morigaon

Topic: "Intellectual Property (IP) Protection for Oil and Gas Companies"

Resource Person: Dr. Shaswat Baruah

Date: 04-10-2021

Venue: H1 Hall,

Department of Chemistry,

Morigaon College

Arumima Sarma
Head
Department of Chemistry
Morigaon College

A brief the 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 4th October, 2021 at 11am to 2 pm.

The presentation of topic entitled "Intellectual Property (IP) Protection for Oil and Gas Companies" by Dr. Shaswat Baruah, Quality Control Officer, IOCL, Bongaigaon, Assam.

The faculties present from Morigaon College, Jagiroad College and Students from Science stream 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.

The oil and gas industry is rapidly changing and innovating to meet increasing consumer demand and technology adaptations. Companies in this sector depend on proprietary technology for processes such as discovering energy sources and extracting it from the ground. Intellectual property in the oil and gas industry companies is of paramount importance. Patent attorneys are often needed to help companies protect their interest in the sector. Dr. Baruah on his lecture arises few important areas, such as Oil and gas companies must be vigilant about protecting their IP. The following are some areas of innovation in this industry:(i) Development of new tools, equipment, and processes,(ii) Exploring new sources of oil and gas, (iii) Efficiency and reducing costs,(iv) Increasing safety and (v) Protecting the environment

Total 40 were present for the seminar and among them 30 nos. students. There attendance sheet is attached in a separate sheet attached with the file.


Head
Department of Chemistry
Morigaon College

Singnature of the Participants:

One Day Workshop on "SPB production for Oil and Gas Companies"

Date: 4-10-2024

Organized by: District In-charge, Quality Control Office, SOCh, Mangalore Area

Topic: "SPB Production for Oil and Gas Companies"

Programme Schedule:

- 1. Opening Remarks and about the Workshop by Municipal Town
- 2. Chairperson's: Mrs. Anuradha Banna, HOB
- 3. Speech delivered by Mr. Shantaram
- 4. Interaction Session
- 5. Vote of Thanks: Miss Mary Devi.

Participants:

No	Name	Signature	Designation
1	Mr. K. Anil	[Signature]	SPB expert
2	Mr. K. Anil	[Signature]	SPB expert
3	Mr. K. Anil	[Signature]	SPB expert
4	Mr. K. Anil	[Signature]	SPB expert
5	Mr. K. Anil	[Signature]	SPB expert
6	Mr. K. Anil	[Signature]	SPB expert
7	Mr. K. Anil	[Signature]	SPB expert
8	Mr. K. Anil	[Signature]	SPB expert

4-10-2024

No	Name	Signature	Designation
1	Mr. K. Anil	[Signature]	SPB expert
2	Mr. K. Anil	[Signature]	SPB expert
3	Mr. K. Anil	[Signature]	SPB expert
4	Mr. K. Anil	[Signature]	SPB expert
5	Mr. K. Anil	[Signature]	SPB expert
6	Mr. K. Anil	[Signature]	SPB expert
7	Mr. K. Anil	[Signature]	SPB expert
8	Mr. K. Anil	[Signature]	SPB expert
9	Mr. K. Anil	[Signature]	SPB expert
10	Mr. K. Anil	[Signature]	SPB expert
11	Mr. K. Anil	[Signature]	SPB expert
12	Mr. K. Anil	[Signature]	SPB expert
13	Mr. K. Anil	[Signature]	SPB expert
14	Mr. K. Anil	[Signature]	SPB expert
15	Mr. K. Anil	[Signature]	SPB expert
16	Mr. K. Anil	[Signature]	SPB expert
17	Mr. K. Anil	[Signature]	SPB expert
18	Mr. K. Anil	[Signature]	SPB expert
19	Mr. K. Anil	[Signature]	SPB expert
20	Mr. K. Anil	[Signature]	SPB expert
21	Mr. K. Anil	[Signature]	SPB expert
22	Mr. K. Anil	[Signature]	SPB expert
23	Mr. K. Anil	[Signature]	SPB expert
24	Mr. K. Anil	[Signature]	SPB expert
25	Mr. K. Anil	[Signature]	SPB expert
26	Mr. K. Anil	[Signature]	SPB expert
27	Mr. K. Anil	[Signature]	SPB expert
28	Mr. K. Anil	[Signature]	SPB expert
29	Mr. K. Anil	[Signature]	SPB expert
30	Mr. K. Anil	[Signature]	SPB expert
31	Mr. K. Anil	[Signature]	SPB expert
32	Mr. K. Anil	[Signature]	SPB expert
33	Mr. K. Anil	[Signature]	SPB expert
34	Mr. K. Anil	[Signature]	SPB expert
35	Mr. K. Anil	[Signature]	SPB expert
36	Mr. K. Anil	[Signature]	SPB expert
37	Mr. K. Anil	[Signature]	SPB expert
38	Mr. K. Anil	[Signature]	SPB expert
39	Mr. K. Anil	[Signature]	SPB expert
40	Mr. K. Anil	[Signature]	SPB expert

Head
Department of Chemistry
Mangalore College

4-10-2001

No	Name	Signature	Registration
40	Khadimul Zaman	Lathami Dato	Student
41	Diponegoro Dama	Ediponegoro Dama	"
42	Mubandjasa Dama	Dekadepone Dama	"
43	Bhikshu Kama Abdi	Dangsi Kama	"
44	Asif Ajmal Hama	Asif Ajmal Hama	"
45	Khadimul Zaman	Khadimul Zaman	"
46	Ajmal Hama	Ajmal Hama	"



Workshop/Seminar Feedback Form

Department of Chemistry

Workshop title: Intellectual Property (IP) Protection for Oil and Gas Companies

Workshop Date: 04/10/2021

Venue: H1

Resource Person: Dr. Shaswat Baruah

Resource Person Profile: Quality Control Officer, IOCL, Bongaigaon

Organizer: Dept. of Chemistry, Morigan College, Assam

1. Learning outcomes (Knowledge and Information) from the workshop/Seminar?

New techniques and processes for increasing efficiency and reducing cost in Oil industries.

2. How will you implement the knowledge & techniques acquired to your subject?

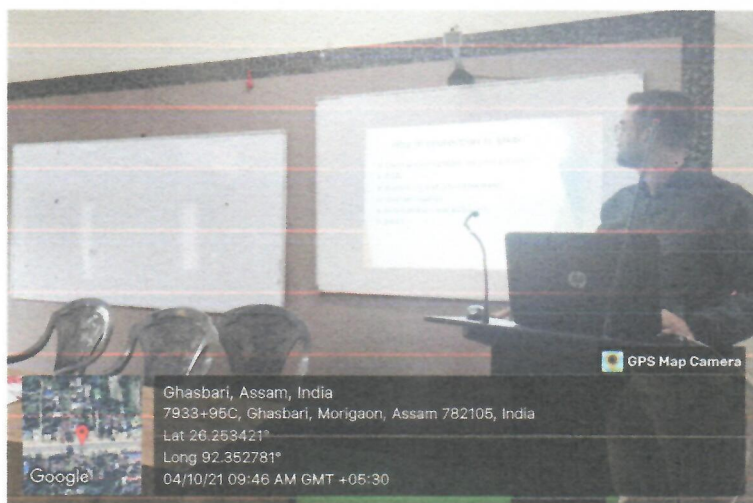
I will try apply for jobs in Oil sector.


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

Signature with date:

Nabajyoti Deka
4/10/21

Photographs:




Head
Department of Chemistry
Morigaon College