

05-NOV-2016

CHEMISTRY SEMINAR

A Seminar was conducted in the dept. of Chemistry on 05. Nov. 2016. The following students presented papers:-

UV & IR Spectroscopy

Major Dr. R.K. SAHU, AND
HOD Chemistry
Jawahar College, Parangah
Topic

Sl. no.	Roll no.	Name of the Speaker	Topic
1	137	Ramakrishna Pasayat	The absorption Laws
2	109	Amit Kumar Patel	Molecular Vibration
3	355	Ramananda Rana	Instrumentation in U.V spectroscopy
4	131	Sanjukta Meher	Types of electronic Transition
5	306	Parameswar Deep	IR-Spectrophotometer
6	111	Prachiprakha Panigrahi	Amino Acid
7	144	Swarna Meher	Radioactivity
8	156	Ankitamayee Rana	Electrophoresis
9	122	Anjali Patel	Stability of Nucleus N/Z ratio
10	358	Kanakalata Meher	Radioactivity- Nuclear fission & fusion
11			
12		Staff members present:-	
	1	Maj (Dr) R.L. SAHU	
	2	> >	

Major Dr. R.K. SAHU, AND
HOD Chemistry
Jawahar College, Parangah

12-NOV-2016

CHEMISTRY SEMINAR

A Seminar was conducted in the dept. of Chemistry on 12/11/16. The following students presented papers.

Major Dr. R.K. SAHU, ANO
HOD Chemistry
Jawahar College, Patnagarh

Coordination Chemistry

S.No	Roll No.	Name of speaker	Topic
1	101	Santosh K. Patel	Crystal field theory
2	124	Telina Padhan	Shielding & Deshielding
3	137	Ramakrishna Patnayak	CHEMICAL SHIFT Shielding & Deshielding
4	139	Amit Kumar Patel	NO. of fundamentals in
5	131	Sanjivita Meher	CFT in Octahedral complex
6	155	Basananda Rana	Lanthanide
7		Anjali Patel	Nuclear fission
8	156	Axita Mayer Rana	classification of proteins
9	144	Swapna Meher	Electrophoresis
10	168	Kishan Meher	Radioactivity
11	166	Bareeratani Saha	Nuclear fission and fusion
		+3 IIIrd year Hon.	

1. Amit Kumar Patel (139)

2. Rama Krishna Patnayak +3 III year (137)

3. Basananda Rana +3 III year (155)

4. Panamewon Deep (166)

5. Sanjivita Meher (BS-14-131)

6. Telina Padhan (Roll no- BS-14-124)

Major Dr. R.K. SAHU, ANO
HOD Chemistry
Jawahar College, Patnagarh

26 Nov 2016

Page No. _____
Date: / /

CHEMISTRY SEMINAR

A seminar was conducted in the Dept of Chemistry on 26/11/16. The following students presented papers.

Major Dr. R.K. SAHU AND
HOD Chemistry
Jawahar College, Patnagarh

General Chemistry

Sl. No.	Roll no.	Name of speaker	Topic
1	131	Sanjukta Meher	Vibrational Frequency
2	155	Rasaramanda Rana	Actinides
3	139	Amit Ku. Patel	Paper Chromatography
4	101	Santosh Ku. Patel	* Soaps *
5	112	Anjali Patel	Structure of Amino Acid
6	158	Kanakalata Meher	Nucleic acid and Double Helical str. of DNA
7	164	Kalyani Kumbhar	Oxygen Cycle
8	191	Malaya Ku. Sahu	Postulates of the Kinetic theory of Gases
9	149	Rasmita Meher	Quantum Number
10	110	Dhanabanti Barina	Ionic Bond
11	133	Bibhuti Bh. Mishra	Molecular orbital Theory
12	188	Gayatrie Sahu	Hybridization

Major Dr. R.K. SAHU AND
HOD Chemistry
Jawahar College, Patnagarh

3rd Dec 2016

A seminar was conducted in the dept. of Chemistry on 3rd Dec 2016

CHEMISTRY (Env. cycles)

SEMINAR

The following students presented papers on the topics mentioned against their names -

Sl. No.	Roll no.	Name of the speaker	Topic
1	155	Rasankanda Rana	Instrumentation in M.S.
2	109	Ankit Ku Patel	Transport Number
3	113	Shibani Behera	Crystal field Theory (Octahedral Complex)
4	113	Sasmita Meher	Oxygen Cycle.
5	144	Swapna Meher	Nitrogen Cycle
6	154	Krishna Agrawal	Nitrogen Cycle
7	156	Ankitamaye Rana	Polythene
8	158	Kanakalata Meher	Denaturation and Renaturation of Proteins
9	169	Kalyani Kumbhar	Radio Carbon dating
10	167	Jhemananda Muduli	Water Cycle
11	170	Dhanabanti Behera	Covalent Bond
12	121	Nalinee Meher	Bohr's Atomic Model

10 DEC 2016

A seminar was conducted in the dept. of Chemistry on 10 Dec 2016. The following students presented paper on the topic mentioned against their names
(General Chemistry)

Majors Dr. R.K. SAHU, ANO
HOD Chemistry
Jawaharal College, Patnagani

Sl. NO.	Roll NO.	Name of the speakers	
1	155	Rasaramanda Rana ^(+3 3rd)	Arrhenius Theory
2	139	Amit Ku. Patel ^(+3 3rd)	Galvanic Cell
3	101	Santosh Patel ^(+3 3rd)	Freundlich Isotherm
4	132	Debasish Behera ^(+3 2nd)	Amino acid
5	160	Hitesh Bhoi ^(+3 2nd)	Proteins
6	144	Swapna Meher ^(+3 2nd)	Stratosphere
7	155	Rajesh Meher ^(+3 1st)	Hydrogen bond
8	167	Sunaj Meher ^(+2 1st)	Bohr's Atomic Model
9	161	Biswajit Meher ^(+3 1st)	S.p.d f - block
10	133	Bibhuti Bhuvan Mishra ^(+3 1st)	VSEPR Theory
11	141	Malaya Ku. Sahu ^(+3 1st)	Metallic Bond
12	140	Nikhil Swain ^(+2 1st)	Periodic Elements
13	146	Laxmana Meher ^(+3 1st)	Atomic spectra
14	110	Dhanabanti Barika	Sigma Bond

Majors Dr. R.K. SAHU, ANO
HOD Chemistry
Jawaharal College, Patnagani

Staff members Present:

1. Maj (Dr) R.K SAHU

2. > >

17 Dec 2016

Page No. _____

Date: / /

CHEMISTRY SEMINAR

A Seminar was conducted in the dept. of Chemistry on 17 Dec 2016.

The following students presented papers on the topics mentioned against their names.

Theme: Env Chemistry

Major Dr. R.K. SAHU, AND
HOD Chemistry
Jawahar College, Patnagarh

Sl. No.	Roll No.	Name of the Speaker	Topic
1	139	Amit Ku. Patel (+3 and)	Free radical
2	132	Anjali Patel (+3 and)	Aryl Nitrogen Compound
3	156	Ankitamoyee Rana (+3 and)	Ozone
4	158	Kanakalata Meher (+3 and)	Nitrogen Cycle.
5	149	Hemagag Singh (+3 and)	De Broglie Concept
6	146	Laxmana Meher (+3 and)	Redox Reaction
7	177	Ranjita Das (+3 and)	Ideal Gas and Real gas
8	162	Biswajit Meher (+3 and)	Rules for Electronic Configuration.
9	x		
10	x		

Major Dr. R.K. SAHU, AND
HOD Chemistry
Jawahar College, Patnagarh

24 Dec 2016

CHEMISTRY SEMINAR

A seminar was conducted in the dept of Chemistry on 24 Dec. 2016. The following students presented papers on the topic mentioned against their names.

Major Dr. R.K. SAHU, ANO
HOD Chemistry
Jawahar College, Patnaguri

Theme: Polymers

Sr. No.	Roll No.	Name of the speakers	Topic
1.	131	Sanjukta Meher (13 III rd)	Metal Carbonyls
2.	164	Kalyani Kumbhar (13 III rd)	Homos & co-polymer
3.	112	Anjali patel (13 III rd)	classification of polymer
4.	158	Kanaklata Meher (13 III rd)	ppr, opt. activity etc
5.	144	Swapna Meher (13 III rd)	Greenhouse effect
6.	133	Bibhuti Bhuyan Mishra (13 I st)	VBT
7.	110	Dharabanti Baruah (13 I st)	Vander Waal's force

Major Dr. R.K. SAHU, ANO
HOD Chemistry
Jawahar College, Patnaguri

Staff members Present:-

1. Maj. (Dr) R.K. SAHU
2. > >

07 Jan 2017

Page No. _____
Date: 07/01/2017

CHEMISTRY SEMINAR

A seminar was conducted in the dept of chemistry on 07 Jan 2017. The following students presented paper on the topic mentioned against their names.

Major Dr. R.K. SAHU AND
HOD Chemistry
Jaswanth College, Paragana

Theme: Organic Chemistry

Sl. No.	Roll No.	Name of the speaker	Topic
1.	156	Ankita Mayee Rana (3 rd Int)	Structure of α -glucose.
2.	126	Harekishan Das (3 rd Int)	Polyethylene
3.	158	Kanakalata Meher (3 rd Int)	Transformation & prepn of synthetic uses of acetone.
4.	150	Sunita Sahu (3 rd Ist)	Electrochemical series

Major Dr. R.K. SAHU AND
HOD Chemistry
Jaswanth College, Paragana

Staff members present: -

1. Maj. (Dr.) R.K. SAHU
2. → →

14-10-2017

CHEMISTRY SEMINAR

A seminar was conducted in the dept of chemistry on 14-10-2017. The following students presented papers on the topic mentioned against their names.

Theme:

Boiling in Coordination compounds

Sl No.	Roll No	Name of the speaker	Topic
1	154	Krishna Agrawal (+3 rd yr)	UV visible spectra-photometer
2	144	Swapna Meher (+3 rd yr)	Crystal field splitting in octahedral complexes
3	156	B. Ankita Mayee Kara (+3 rd yr)	Nicotine
4	111	Prachi Pragna Pantyati (+3 rd yr)	Splitting of tetrahedral complexes & magnetic moment
5	112	Anjali Patel (+3 rd yr)	Crystal field splitting in octahedral & tetrahedral complexes
6	156	Kanaklata Meher (+3 rd yr)	S_N1 & S_N2 reaction
7	150	Sunita Sahu (+3 rd yr)	Diols
8	155	Bibhuti Bhusan Mishra (+3 rd yr)	Acids and bases indicators

Staff members Present:-

1. Maj. (Dr) R. K. SATHI
2. Smt. Bhanu Prati Nayak

21- oct - 2017

Page No.

Date: / /

CHEMISTRY SEMINAR




A seminar was conducted in the dept of Chemistry on 21-oct-2017. The following students presented paper on the topic mentioned against their names.

Theme: Separation Processes

S. No.	Roll No.	Name of the speaker	Topic
1	158	- +3 Final year -	
1	158	Karalkata Meher	Absorption law
2	164	Kalyani Kumbhar	Phase diagram of water
3	112	Aryali Patel	Soap
		- +3 2nd year -	
4	168	Gayatri Sahu	Antibiotics
5	150	Sunita Sahu	Cryo-electron microscope
6	110	Dhanabanti Bartha	Drugs
7	141	Makya Ku. Sahu	Refining of impure metal by physical method (ppt)


Major R.K. SAHU, AND
HOD - Chemistry
Jawahar College, Patna

Staff members present:-

1. Maj. (DD) R.K. SAHU. 
2.  

Dt - 28 - 10 - 2017

CHEMISTRY SEMINAR

Page No. _____
Date: 1 / 1 /

A seminar was conducted in the dept of chemistry on 28/10/2017. The following students presented paper on the topic mentioned against their names.

Sl. No	Roll No	Name of the speaker	TOPIC
- +3 FINAL YEAR -			
1	158	Karalkata Meher	Theory of electronic spectroscopy
2	154	Krishna Agrawal	Cleansing action of soap and detergent
3	144	Swapna Meher	phase diagram of sulphur
4	166	Banshanani sahoo	UV spectroscopy and absorption law
- +3 SECOND YEAR -			
5	149	Rashmita Meher	Ozone
6	168	Gayatri sahoo	Galvanic cell
7	133	Bibhuti Bhushan Mishra	Graphene
8	121	Nalini meher	Ethers
9	110	Dharabanti Barika	phase diagram of sulphur
10	150	Sunita sahu	Aotropis
11	146	Laxmana Meher	activation energy
- +3 FIRST YEAR -			
12	140	Garima Agrawal	Quantum number
13	111	Aman kumar panigrahi	Electronegativity
14	112	Sutari Bag	Ionisation energy
15	154	Lipi Matara	Modern periodic table

Major Dr. R.K. SAHU AND
HOD CHEMISTRY
JODHPUR COLLEGE, PITHAMBA

Staff members present:-

1. Maj. Dr. R.K. SAHU

2. Shradhdhanjal Nayak

Nayak

18-NOV-2017

Chemistry Seminar

Page No.	
Date	1 / 1

A seminar was conducted in the dept of chemistry on Dt-18/11/2017. The following students presented paper on the topic mentioned against their names.

Major Dr. R.K. SAHU, AND
HOD Chemistry
Jambhwal College, Patnagum

(Spectro & General Chemistry)

Sl No.	Roll No.	Name of the Speaker	Topic
		: +3 final years :-	
1	158	Kanakalata Meher	Molecular Vibration
2	126	Harikishan Das	Instrumentation of IR Spectroscopy
3	144	Swapna Meher	Galvanic Cell
4	111	Prachi Prabha Panigrahi	Intensity Shift
5	113	Anjali Patel	Application of UV-Spectroscopy
6	156	Ankita Mayee Rana	Micelle Formation
		: +3 3rd year :-	
7	168	Gayatri Sahu	Neem
8	142	Malaya Kumar Sahu	Uses of Noble Gas
9	110	Dhanabanti Baraha	Ferric Chloride-Water System

25-Nov-2017

Chemistry Seminar

Page No. _____
Date: / /

A Seminar was conducted in the dept. of chemistry on dt. 25-11-2017. The following students presented paper on the topic mentioned against their names.

(Chemical Bonding)

Sl No.	Roll No.	Name of the speaker :- <u>+3 final year</u>	Topic
		No. student	
		<u>+3 2nd year :-</u>	
1)	133	Bibuli Bhuvan Mishra	Introduction to Nucleus.
		One student	

DE-09/12/2017

CHEMISTRY SEMINAR

 Page No. _____
 Date: / /

A seminar was conducted in the department of chemistry on DE-09/12/2017. The following students presented papers on the topic mentioned against their names.

(Acids & Bases)

MADAN K. SAHU AND
 HOD CHEMISTRY
 U.P. DEPARTMENT

S.I. NO	Roll No	Name of the Speakers	Topic
		<u>!+3 1ST YEAR !-</u>	
1	113	Suravi Bag	Theory of Acid Base Indicators
		<u>!+3 2nd Year !-</u>	
2	168	Gayatri Sahu	Cleansing action of soaps Detergent
3	140	Nikhil Swain	Structure of XeF_2
4	110	Dharabanti Barina	Diagonal Relationship
		<u>!+3 3rd year !-</u>	
5	156	Bidyabharati Ankita Mayee Rana	Arrhenious Theory
6	144	Swapna Mohar	Splitting of Signals.
		<u>! Staff Member !-</u>	
7		Maj (Dr.) Ram Kumar Sahu	Catalyst

Dt-16/12/2017

Chemistry Seminar

A Seminar was conducted in the department of chemistry on Dt:- 16/12/2017. The following students presented paper on the topic mentioned against their names.

(Organic Chemistry)

Head of the Dept. and
HOD Chemistry

SINO	ROLLNO.	Name of the speaker	Topic
		+3 Final Year:-	
1	158	Kanakalata Meher	Preparation and Reaction of Pyridine
2	112	Anjali Patel	Basic principles of Mass Spectrometry.
3	156	Ankita Mayee Rama	Ion exchange method for separation of lanthanides.
4	132	Debabhish Behera	Camphor
5.	154	Krishna Agrawal	Type of Peak
		+3 1ST YEAR:-	
6	140	Garima Agrawal	Redox Reaction
7	154	Lipi Mahana	Aufbau principle
8.	112	Surabhi Bag	Debye-Huckel Relation
		+3 2 nd Year:-	
9	110	Dhanabanti Barika	Shape of XeO ₄
10.	163	Gayatri Sahu	inert pair effect
		+3 3 rd Year:-	
11	111	Prachi Prabha Panigrahi	McLafferty's Rearrangement
12.	144	Swarna Meher	Mass spectrometer

20-25/12/2017

Chemistry Seminar

Page No.	
Date	/ /

A Seminar was conducted in the department of Chemistry on 20-25/12/2017. The following student presented paper on the topic mentioned against their names.

(Organic Chemistry)

MAJ(Dr) R K SAHU AND
HOD Chemistry
Jawahar College, Puri

Sl. No	Roll No	Name of the Speaker	Topics
		∴ +3 FINAL YEAR ∴	
1	158	Kanakalata Meher	Synthesis and reactions of Naphthalene
2	156	Ankita Mayee Rana	IR Spectrum in two region
3	144	Swarna Meher	Carbene
		∴ +3 1ST YEAR ∴	
4	112	Surabhi Bag	Catalyst and Catalysis
5	134	Puja Khamari	Schrodinger wave equation
6	154	Lipi Mahana	Effect of temperature on Maxwell distribution of velocities

Staff members Present -

1. Maj(Dr) R K SAHU
2. Shradhanjal Nayak

[Signature]
[Signature]

2018-19.

Dt: 16/02/19

Chemistry Seminar

to St

A seminar was conducted in the department of chemistry on 16-02-2019. The following students presented papers on the topic mentioned against their name.

(Carbon Chemistry)

Sl No.	Roll No.	Name of the speaker	Topic
		+3 6th Sem (6th Year)	
1	135	Poojita Bhuvan Meher	Carbon dating
2	110	Dhanabanti Barika	Hapticity
3	163	Gayatri Sahu	Molecular vibrations
		+3 1st Sem (1st Year)	

1	125	Kshiti Chandya Budek	Fuel Chemistry
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Faculties:

1. Major Dr. R. K. SAHU
2. x x

Major Dr. R. K. SAHU AND
HOD Chemistry
Jawahar College, Puri-gest

Student Participants:

+3 6th Sem

- 1) Poojita Bhuvan Meher (135)
- 2) Dhanabanti Barika (110)
- 3) Laxmana Meher (148)
- 4) Hem Sagar Singh (144)
- 5) Nikhil Swain (140)
- 6) Biswajit Meher (161)
- 7) Rashmita Meher (149)
- 8) Suraj Meher (167)
- 9) Malaya Kumar Sahu (141)
- 10) Gayatri Sahu (168)
- 11) Malaya Kumar Sahu

06/mar/2019

CHEMISTRY SEMINAR

Page No.	
Date	/ /

A seminar was conducted in the department of chemistry on 06-03-2019. The following students presented papers on the topic mentioned against their name.

(Environmental Chemistry)

Sl. No.	Roll No.	Name of the speaker	Topic
1	DS-15-110	Dhanabanti Barua	Carbohydrates
2	DS-16-198	Gayatri Kher	Bhopal gas tragedy
3	DS-16-141	Nandini Barua	Composition of paints and varnishes

+3 1st year

4	DS-18-153	Jyoti Prasad Bhandari	Acid rains
5	DS-18-146	Sudarsani Meher	quantum number

Students Participants:-

+3 2nd year


 M. R. K. SAHU AND
 HOD Chemistry
 Jangal College, Puri, Odisha

- 1) Richa Barua (153)
- 2) Sunita Sahu (150)
- 3) Hemangini Singh (144)
- 4) Rashmi Meher (149)
- 5) Biswajit Meher (161)
- 6) Nikhil Swain (140)
- 7) Suraj Meher (167)


Chemistry Seminar

A seminar was conducted in the department of chemistry on Dt- 11/01/20. The following students presented paper on the topic mention against their name.

Theme: MOLECULES

Sl. No	Roll. No	Name of the speaker	Topic
+3 6th Sem			
1.	111	Aman Panigrahi	Electron transition
2.	140.	Garima Agrawal	Types of Vibration
+3 3rd Sem			
1.	153	Jyotsnamayee Bagarthy	Inert pair effect
2.	156	Sweetarani Meher	Silicones

Student Participants:-
+3 6th Sem (Final yr)


Major: R.K. BASHI AND
HOD Chemistry
Department of Chemistry, Utkal University

- ① Garima Agrawal (140)
- ② Subismita Kishore (137)
- ③ Lopamudra Tandia (123)
- ④ Puja Khuntia (134)
- ⑤ Padmini Dhanua (119)

Chemistry Seminar

A Seminar was conducted in the department of Chemistry on Dt. 18.01.2020. The following students presented paper on the topic mentioned against their name.

(General Chemistry)

Sr. No	Roll No	Name of the speaker +3 6 th Sem	Topic
1	BS17-112	Suravi Bag	Warner's Theory
2	BS17-119	Padmini Dhanua	Galvanic cell
3	BS17-150	Shubhralata Sahu	Lipids
1	BS18-125	+3 3 rd Sem Kehiti chandra Budek	Fractional , Distillation

Student Participants: —

+3 6th Sem (Final year)

1. Suravi Bag (112)
2. Puja Kharrari (134)
3. Sandhya Nag (114)
4. Padmini Dhanua (119)
5. Shubhralata Sahu (150)
6. Kuna Meher (160)
7. Haribandhu Jai (129)
8. Rajat Kumar Patel (148)

Chemistry Seminar, 15/2/2020

Page No. _____
Date 15/2/20

15 Feb 2020

A seminar was conducted in the department of Chemistry on Dt. - 15/02/2020. The following student presented paper on the topic mention against their name.
(General Chemistry)

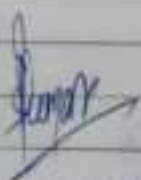
Sl. No	Roll. No	Name of the speaker +3 6th Sem	Topic
1.	111	Aman Kumar Parigrahi	Classification of drugs.
2.	123	Lopamudra Jaria	Absorption of intensity shift.
3.	119	Padmini Dharua	Gulf of Alaska.
4.	154	Lipi Mahana	Carbohydrate
5.	137	Sachinmita Gurusu	Chemistry of Diamond.
6.	140	Garima Agrewal	Mechanism in Organo metallic compound.
7.	114	Sandhya Nag	Polymer
8.	148	Rajat Patel	Saponification
9.	141	Tapas Kumar Sahu	Benzophenone Benzopinacol from benzophenone
10.	129	Haribandhu Tal	Bonding in metal carbonyl
11.	160	Kuna Meher	Raman spectra
12.	112	Puravi Bag	Polystyrene.
13.		Subhralata Sahu	Chemistry of Glass.

Chemistry Seminar

A seminar was conducted in the department of chemistry on 01. 22. 22. 2020. The following students presented paper on the topic mentioned against their name.

(Chemistry in everyday life)

Sr NO	Roll no	Name of the speaker +3 rd sem	Topic
1	B819-119	Pratyusha Sana	Chemistry in everyday life
2	B819-117	Sanju Bag	Polymers
3	B819-113	Ajay Anjana Nark	Green chemistry
4	B518-153	Lyetna mayee Bagarthy	Enzyme catalysis



Major Dr. R.K. SAHA IANO
HOD Chemistry
Jawahar Institute of Technology

Student Participants:-

+3 Final year

1. Durasi Bag (112)
2. Garima Agrawal (140)
3. Lipi Mahana (154)
4. Padmini Pharna (119)
5. Shubhrajata Saha (150)
6. Subhishmita Ghara (137)
7. Puja Khantari (134)

Chemistry seminar

A seminar was conducted in the department of chemistry on 01.29.2.2020. The following students presented paper on the topic mentioned against their names.


(Chemistry from sem-5 syllabus)

Sl no	Roll no	Name of the speaker	Topic
1	BS17-154	Lepr Mahana	Ruff
2.			Degradation
3.	BS17-111	Aman panigrahi	Hydro formylation reaction
3	BS17-141	Garima Agrawal	NMR Spectroscopy of vinyl amine
4	BS18-125	Kshati chandra Budek	Chemical weapons
5	BS18-156	Swetarani Meher	Pinacol- pinacolone rearrangement


 HOD Chemistry
 Department of Chemistry
 Institute of Technology, Bhubaneswar

Faculties Present:-

Student Participants -

1. Maj. Dr RK Sahu
2. 

23/Jan/2021

(Natajee Jyanti)
11:00 am

Chemistry Webinar

A National webinar on chemistry was held on 23 Jan 2021 by the Dept. of Chemistry in association with IAPC, Jawaharlal College, Patnagarh.

Theme: Env. Chemistry

The webinar was chaired by -

1. Dr. DR MISHRA, Principal
2. Ms. Anjali Panda, (Coordinator IAPC)
3. Maj. Dr. RK SAHU, HOD, Chemistry.

The following Resource Persons delivered talks -

1. Dr. Chandra Sekhar Purkait

Asso. Prof of Chemistry (MOO:

NISER, Bhubaneswar

TOPIC: Genesis of molecular Machine:
Synthesis and applications.

2. Dr. Raksha Bihari Panda

Prof. of Chemistry.

VSSUT, Burla

TOPIC: water scarcity and management
of water resources with special
reference to Mahanadi.

Total no. of Participants was approx. 60.

05/July/2021

12:30 PM

Chemistry Webinar

A webinar was conducted by the dept. of Chemistry on 05/July/2021 at 12:30 PM.

The following students presented papers on the ~~the~~ titles mentioned against each theme: Ionic equilibria.

Name of the speaker (roll no)	TOPICS
1. Madhusmita Beik (123)	Types of electrolytes
2. Deekanjali Majhi (153)	Salt hydrolysis
3. Deekanjali Meher (144)	Degree of Ionization
4. Taruna Sahu (105)	Salt hydrolysis
5. Niharika Meher (106)	Ionic Product of water
6. Jyotirmayee Nag (108)	Common ion effect
7. Koshan Behera (117)	Solubility Product
8. Jaga Kumbhar (127)	pH Scale
9. Purna Ch. Bhoi (128)	Theo. of Indicators
10. Nrukaraj Mahakar (145)	Buffer solutions
11. Prabhasingi Mishra (146)	Ionic Product of water
12. Bhagabana Mahakar (149)	Theo. of Indicators
13. Nibedita Mishra (155)	Solubility Product
14. Chandra Chude Sahoo (157)	Deg. of Ionization

Dr. P. K. Sahoo
HOD Chemistry

Name	Year	Roll no.
1. Pratyusha Suna	+3 final year	119
2. Soubhagya Mayee Rana	+3 final year	148
3. Sonju Bag	+3 final year	127
4. Pragmya Parimita Meher	+3 1st year	116
5. Prabhāsini Mishra	+3 2nd yr.	146
6. Jyotirmayee Nag	+3 2nd year	108
7. Jyotirmayee Meher	+3 final yr	124
8. Darpanjali Meher	+3 2nd yr	144
9. Rupali Behera	+3 3rd yr	143
10. Nikita Dharua	+3 1st yr	138
11. Yasmin Sultana	+3 1st yr	110
12. Prachi Meher	+3 1st yr	125
13. Purnachandra Bhoi	+3 2nd year	128
14. Roshan Behera	+3 2nd year	117
15. Chandra chada saho	+3 2nd year	157
16. Biswajit Pathan	+3 1st year	133
17. Soumya Ranjan Mishra	+3 1st year	145
18. Shikhashankar Chhunta	+3 1st year	131
19. Jagadish Biswal	+3 1st year	147
20. Ganpadhan Barina	+3 1st year	185
21. Bhagabana Mahakus	+3 2nd year	149
22. Jagan Kumbhar	+3 2nd year	127
23. Rakeshree Dasa	+3 Final year	130
24. Anaya Anjana Nask	+3 Final year	113

Date: 27.11.21

Page No. _____
 Date: / /

Chemistry Seminar

A Seminar was conducted in the department of chemistry on Date 27.11.21. The following students presented papers on the topic mentioned against their names.

Topic - "No specific topic"

General Chemistry

# No.	Roll no.	Name of the speaker	Topics
<u>+3 final yr.</u>			
1.	124	Jyotirmayee Meher	MO diagram of diatomic
2.	138	Rajashree Dhara	mo diagram ^{mo diagram} of rule
3.	117	Sanju Bag	pharmaceuticals
4.	113	Ashya Anjana Naik	VSEPR theory
<u>+3 2nd year</u>			
1.	127	Jaga Kumbhar	Thermodynamics.
2.	144	Drepanjal Meher	Basic concept of organic chemistry.
3.	146	Prabhasini Mishra	Chemical Kinetics.
3.	146	Prabhasini Mishra	Chemical Kinetics.
4.	108	Jyotirmayee Nay	Catalyst
5.	128	pujara chandika Bhai	Steam distillation
<u>+3 1st yr.</u>			
1.	110	Yasmin Sultan	Dual nature of e ⁻
2.	138	Nikita Dhanu	Quantum numbers
3.	145	Soumyaranyan Mishra	Sine of De Broglie wave eq ⁿ
4.	116	Pragnya Parimita Meher	Aromatic hydrocarbon
5.	131	Shiba Shanker Chhura	van der Waal equation derivation.

[Signature]

G. Leha
 27/11/21

Signature _____

Student attended:
+3 Final Year

1) Sanju Bag	+3 Final year	127
2) Rakshita Dora	+3 Final year	138
3) Jyotirmayee Naay	+3 2nd year	108
4) Sahasrabati Gadam	+3 Final year	147
5) Nikita Dharua	+3 1st year	138
6) Yasmin Sultana	+3 1st year	110
7) Pragya Parimta Mehen	+3 1st year	116
8) Prachi Mehen	+3 1st year	125
9) Rupali Behera	+3 1st year	143
10) Paruna Sahu	+3 2nd year	105
11) Chandra chuda Sahoo	+3 2nd year	157
12) puarna chandra Bhol	+3 2nd year	128
13) shibashankar chhura	+3 1st year	131
14) Biswasjit Pathan	+3 1st year	133
15) Samya Ranjan Mishra	+3 1st year	145
16) Jyoti Kumbhan	+3 2nd year	127
17) Pratyusha Suna	+3 Final year	119
18) Deepanjali Mehen	+3 2nd year	144
19) Prabhaseni Mishra	+3 2nd year	146

Date: 20.11.21

Chemistry Seminar

Page No.	
Date	/ /

A seminar was conducted in the department of chemistry on Date: 20.11.2021. The following students presented papers on the topic mentioned against their names.

Topic - "CHEMICAL BONDING"

Sl. NO.	Roll NO.	Name of the speaker	Topics
		+3 final yr:-	
1.	138	Rajashree Dhana	Why atom combine?
2.	117	Sanju Bag	Hydrogen bonding
3.	119	Pratyusha Sana	Hybridization
		+3 2nd yr:-	
1.	108	Jyotirmayee Nag	Hydrogen bonding
2.	127	Jaga Kumbhar	VSEPR
3.	128	Purna Chandra Bhoi	Hydrogen bond
4.	105	Tarun Sahu	VBT
5.	157	Chandra Chida Sahu	Covalent character of ionic bond (Fajan's rule)
		+3 1st yr:-	
1.	133	Biswajit padhan	Sigma and Pi bond
2.	131	Shibashanka Chana	Chemical bonding
3.	145	Sruanya Ranjan Mishra	Fajan's rule



Signature

Name of Student	Year	Roll no
1. Jyotirmayee Meher	+3 final year	124
2. Subhagya Mayee Rane	+3 final year	148
3. Rakshita Dhan	+3 final year	138
4. Pratyusha Suna	+3 final year	119
5. Deepanjali Meher	+3 Second year	144
6. Nikita Gupta	+3 Final year	151
7. Sanju Bag	+3 Final year	227
8. Jyotirmayee Nag	+3 2nd year	108
9. Deepanjali Majhi	+3 2nd Year	153
10. Nikita Dhanrao	+3 1st year	138
11. Rupali Behera	+3 1st year	143
12. Yasmijn Sultana	+3 1st year	110
13. Prachi Meher	+3 1st year	125
14. Niharika Meher	+3 2nd year	106
15. Jagan Kumbhar	+3 2nd year	127
16. Jatin Kumar Nayak	+3 1st year	123
(17) Prangdhan Barman	+3 1st year	135
(18) Shibashankar Chhura	+3 1st year	131
(19) Soumya Ranjan Mishra	+3 1st year	245
(20) Bhagatana Mahakul	+3 2nd year	149
21. Rakhan Behera	+3 2nd year	117
(22) Paruna Sahu	+3 2nd yr	105
23. Chandira Chudra Sahoo	+3 2nd year	157
24. Hara Bangula	+3 3rd year	130
25. Sahasrabati Nayak	+3 final year	147
26. Inagnya Parimita Meher	+3 1st year	116
27. Jagadish Biswal	+3 1st year	147

Date: 04.12.2021

Chemistry Seminar

A seminar was conducted in the department of Chemistry on Date: 4.12.2021. The following students presented papers on the topic mentioned against their names.

Topic - "no specific topic"
General Chemistry

Sl No	Roll no.	Name of the speaker	Topics
		mehera akerr	
		+3 2 nd yr	
1.	106	Niharika Meher	water system
2.	127	Jaga Kumbhare	S_N2 mechanism
3.	153	Deepanjali Majhi	Lattice energy
		+3 3 rd yr	
1	124	Jyotirmayee Meher	Interpretation of NMR spectra
2.	148	Soubhagya Mayer Ram	Str. of glucose
		+3 1 st yr	
1.	116	pragnya parimita Meher	covalent bond
2.	131	shibachankar chauria	Ozone layer
3.	138	Nikita Dhanus	Galvanic cell
4.	110	Yasmin Sultan	kinetic theory of gases
5.	143	Rupali Behera	Hydrogen spectrum
6.	125	prachi meher	Dual nature of matter

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Glebe
04/12/21