

OFFICE OF THE PRINCIPAL,
FAKIR MOHAN AUTONOMOUS COLLEGE, BALASORE
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REPORT OF NATIONAL WEBINAR ON RECENT ADVANCES IN ORGANIC SYNTHESIS

A national e-conference on “*Recent advances in organic synthesis*” was organised by the department of chemistry, Fakir Mohan Autonomous College, Balasore on 08th July 2021.

The following speakers delivered their talk on the topics mentioned against their name.

1. Dr. Seetaram Mohapatra
Asst. Prof. of Chemistry - Ferric chloride Catalysed synthesis of hetero cyclic
Ravenshaw University,
Cuttack-757003
2. Miss Belarani Ojha(SRF) - Synthesis, Characterisation and Properties of
Department of chemistry Crown ether containing macrocycles
IIT-Bombay, Mumbai
Maharasta-400076.

In this webinar, 78 participants from different colleges and institutions had participated and got their doubt cleared related to organic synthesis. The webinar was inaugurated by the principal Dr. Sangita Sahu who was pattern member of the webinar.

Mr. Bibhudatta Behera, H.O.D. Chemistry who was the convener of webinar co-ordinated the whole e-conference with the help of co-conveners Mr. Sushanta Bagh, Smt. Sasmita Panda , Sri Hrusikesh Dash, Miss Ankita Panda and Miss Saswati Soumya Nayak. The webinar ended with collection of feedback from participants with issue of e-certificates for their participation.

Convener

Principal



NATIONAL WEBINAR

ON

Recent Advances in Organic Synthesis

Organised by—Department of Chemistry, Fakir Mohan Autonomous college, Balasore
Dt—08/07/2021 ; 10.00AM to 1.00 PM



<p>About Department</p> <p>Fakir Mohan Autonomous College is a premier Higher education institution in the Northern coastal belt of Odisha and was established in the year 1944. Department of Chemistry was functioning from the year 1948. It is offering Undergraduate courses in Chemistry with present sanctioned strength of 38 per year. Students passing from the Department are pursuing their higher studies in IITs, NITs and other state universities. Some of them have opted for job in Govt. as well as Public sectors.</p>	<p style="text-align: center;"><u>Organizing Committee</u></p> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  <p>Dr.(Smt) Sangita Sahu Associate Professor Principal (Patron Member)</p> </div> <div style="text-align: center;">  <p>Mr. Bibhudatta Behera Assistant Professor H.O.D Chemistry Convener 8249086285</p> <p style="color: blue;"><u>Co- Convenors</u></p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="text-align: center;">  <p>Sushanta Bagh Asst. Prof. of Chemistry 9348744880</p> </div> <div style="text-align: center;">  <p>Sasmita Panda Lect. In Chemistry 9861926286</p> </div> <div style="text-align: center;">  <p>Hrushikesh Dash Lecturer 9583302188</p> </div> <div style="text-align: center;">  <p>Ankita Panda Lecturer 9907050302</p> </div> <div style="text-align: center;">  <p>Saswati Soumya Nayak Lecturer 7751860012</p> </div> </div>	<p style="text-align: center;">Resource persons</p> <ol style="list-style-type: none"> 1. Dr. Seetaram Mohapatra Asst. Prof. of Chemistry Ravenshaw University, Cuttack Odisha - 753003 2. Ms. Belarani Ojha Senior Research Fellow Department of chemistry IIT, Bombay, Mumbai Maharashtra-400076 	<p style="text-align: center;">TOPICS</p> <ul style="list-style-type: none"> ♦ Ferric chloride Catalysed synthesis of heterocyclic ♦ Synthesis, Characterization and Properties of Crown ether containing macrocycles
<p>ABOUT THE WEBINAR</p> <p>Synthesis of organic compounds is a tedious job and needs careful maintenance of experimental parameters. In this webinar we are focusing on the synthesis of heterocyclic compounds by heterogeneous catalysts and Crown ether containing macrocycles.</p>			
<p>Link for Registration : https://forms.gle/aXHp66YQf11HzKbY9</p>			
<p>Link for Whatsapp : https://chat.whatsapp.com/JFKHgj5LJd11ol1Ks3ODOW</p>			



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Organizing Committee



Dr. (Smt) Sangita Sahu
Associate Professor
Principal
(Patron Member)



Mr. Bibhudatta Behera
Assistant Professor
H.O.D Chemistry
Convener
8249086285

Co- Convenors



Sushanta Bagh
Asst. Prof. of Chemistry
9348744880



Sasmita Panda
Lect. In Chemistry
9861926286



Hrushikesh Dash
Lecturer
9583302188



Ankita Panda
Lecturer
9907050302



Saswati Soumya Nayak
Lecturer
7751860012

Resource persons

1. Dr. Seetaram Mohapatra
Asst. Prof. of Chemistry
Ravenshaw University, Cuttack
Odisha - 753003

2. Ms. Belarani Ojha
Senior Research Fellow
Department of chemistry
IIT, Bombay, Mumbai
Maharastra-400076

TOPICS

♦ Ferric chloride
Catalysed synthesis of
heterocyclic

♦ Synthesis, Characteriza-
tion and Properties of
Crown ether containing
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7. Multicomponent Reaction

- ❖ Multicomponent Reactions (MCRs) are convergent reactions, in which three or more starting materials react to form a product, where basically all or most of the atoms contribute to the newly formed product.
- ❖ Multicomponent reactions, defined as synthetic protocols that join together three or more substrates in a highly regio- and stereoselective manner.
- ❖ Deliver structurally complex organic molecules, have seen a dramatic rise in applications in all fields of organic synthesis.

Seetaram is presenting



Pradeep Kumar



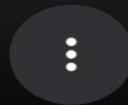
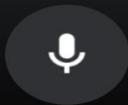
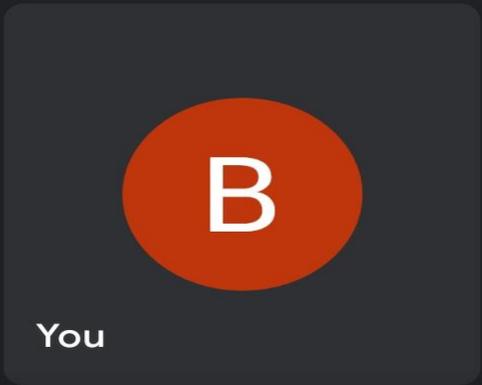
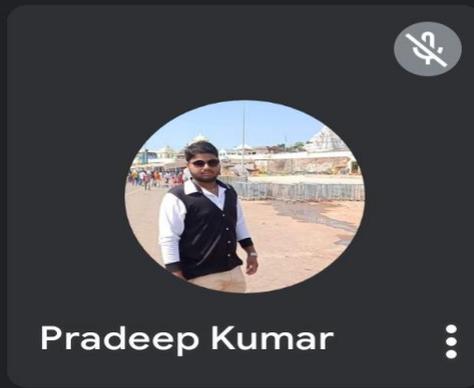
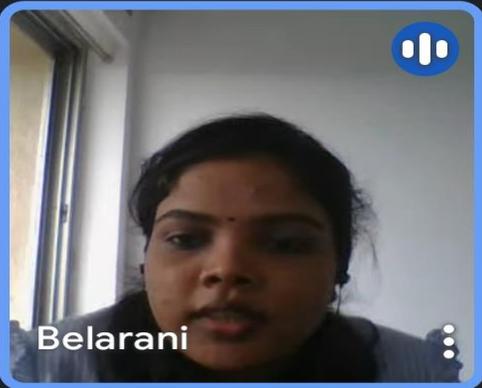
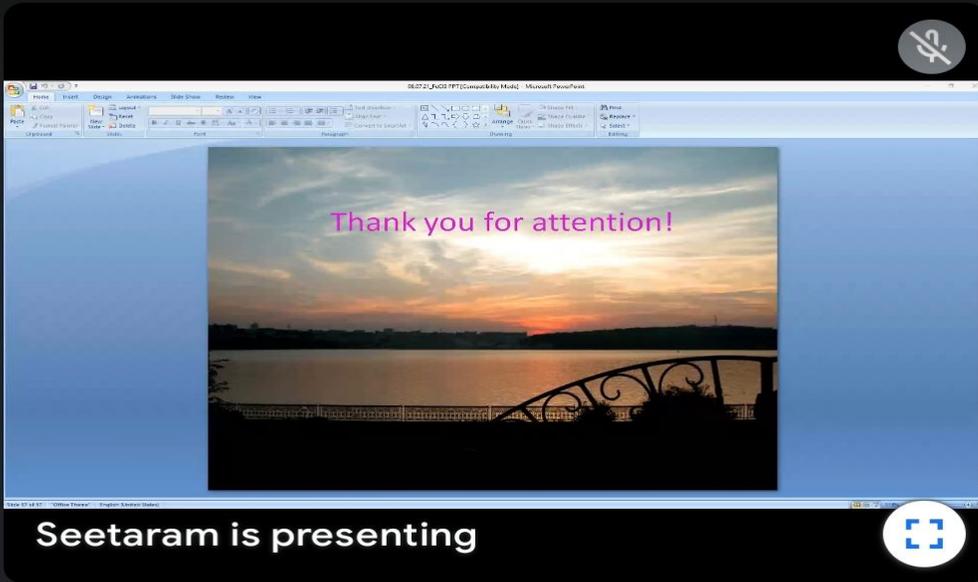
Seetaram



You



Bibhudatta 45 others



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Belarani

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Dr.Priyabrata

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Balaram37 others