



XVI JNOST - First Virtual JNOST Conference

Oct. 31 – Nov. 1, 2020

Indian Institute of Science, Bangalore, India

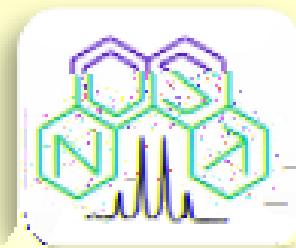


image credit : <https://openday.iisc.ac.in/>

National Organic Symposium Trust

XVI J-NOST 2020

First Virtual J-NOST on On-Line Platforms

October 31 – November 1, 2020

100 Year Old Main Building at IISc

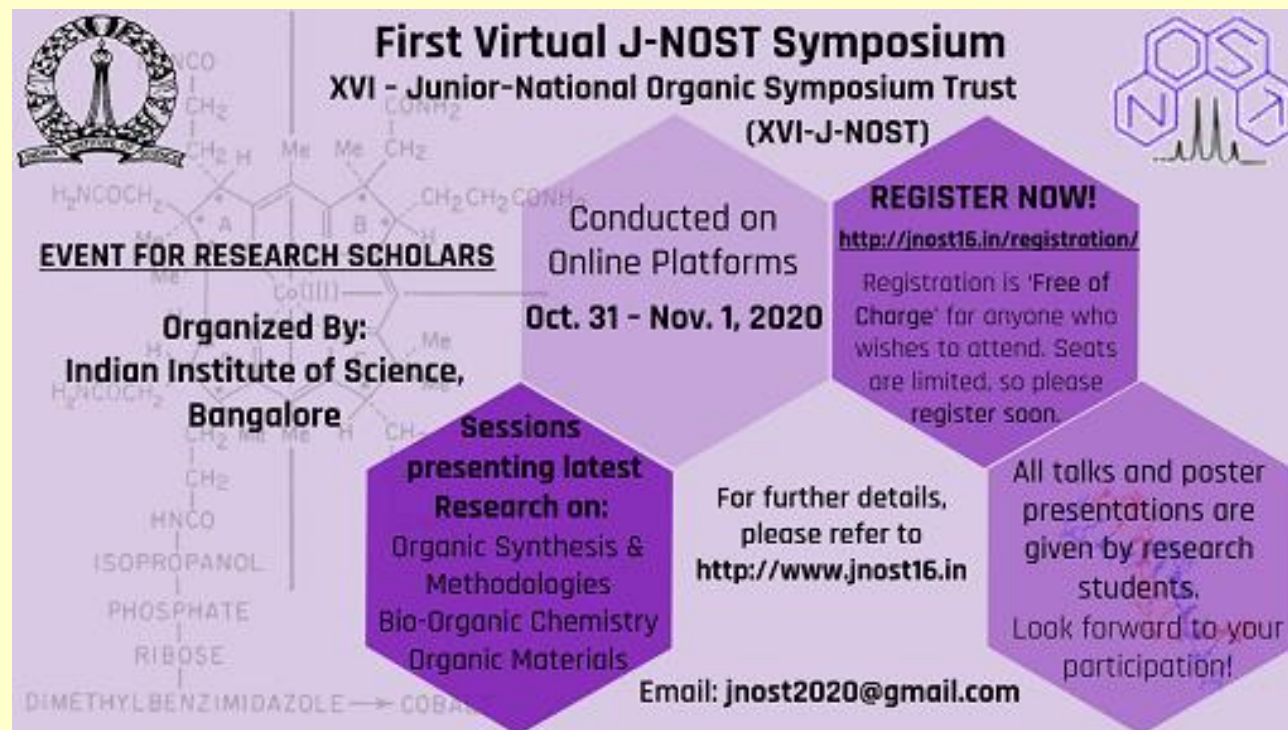




XVI JNOST - First Virtual JNOST Conference

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Indian Institute of Science, Bangalore, India



First Virtual J-NOST Symposium
XVI - Junior-National Organic Symposium Trust
(XVI-J-NOST)

REGISTER NOW!
<http://jnost16.in/registration/>
Registration is 'Free of Charge' for anyone who wishes to attend. Seats are limited, so please register soon.

Conducted on Online Platforms
Oct. 31 - Nov. 1, 2020

EVENT FOR RESEARCH SCHOLARS

Organized By:
Indian Institute of Science,
Bangalore

Sessions presenting latest Research on:
Organic Synthesis & Methodologies
Bio-Organic Chemistry
Organic Materials

For further details, please refer to <http://www.jnost16.in>

All talks and poster presentations are given by research students.
Look forward to your participation!

Email: jnost2020@gmail.com



First Virtual J-NOST Symposium
XVI - J - NOST
OCTOBER 31 - NOVEMBER 1, 2020

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Organized by
Indian Institute of Science, Bangalore

ABSTRACT BOOK

Zoom Webinar Platform
<https://us02web.zoom.us/j/84656004943?pwd=NDBqdmxrb0xSZnhiTINYenBJLzFoQT09>
Passcode: 128006

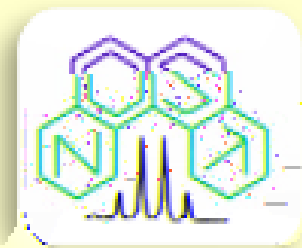
YouTube Streaming of the Conference at:
<http://www.jnost16.in>



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174 Abstracts Recieved

2 Full days

2 Special Lectures

42 Oral Presentations

132 Poster Presentations

in 10 Sessions



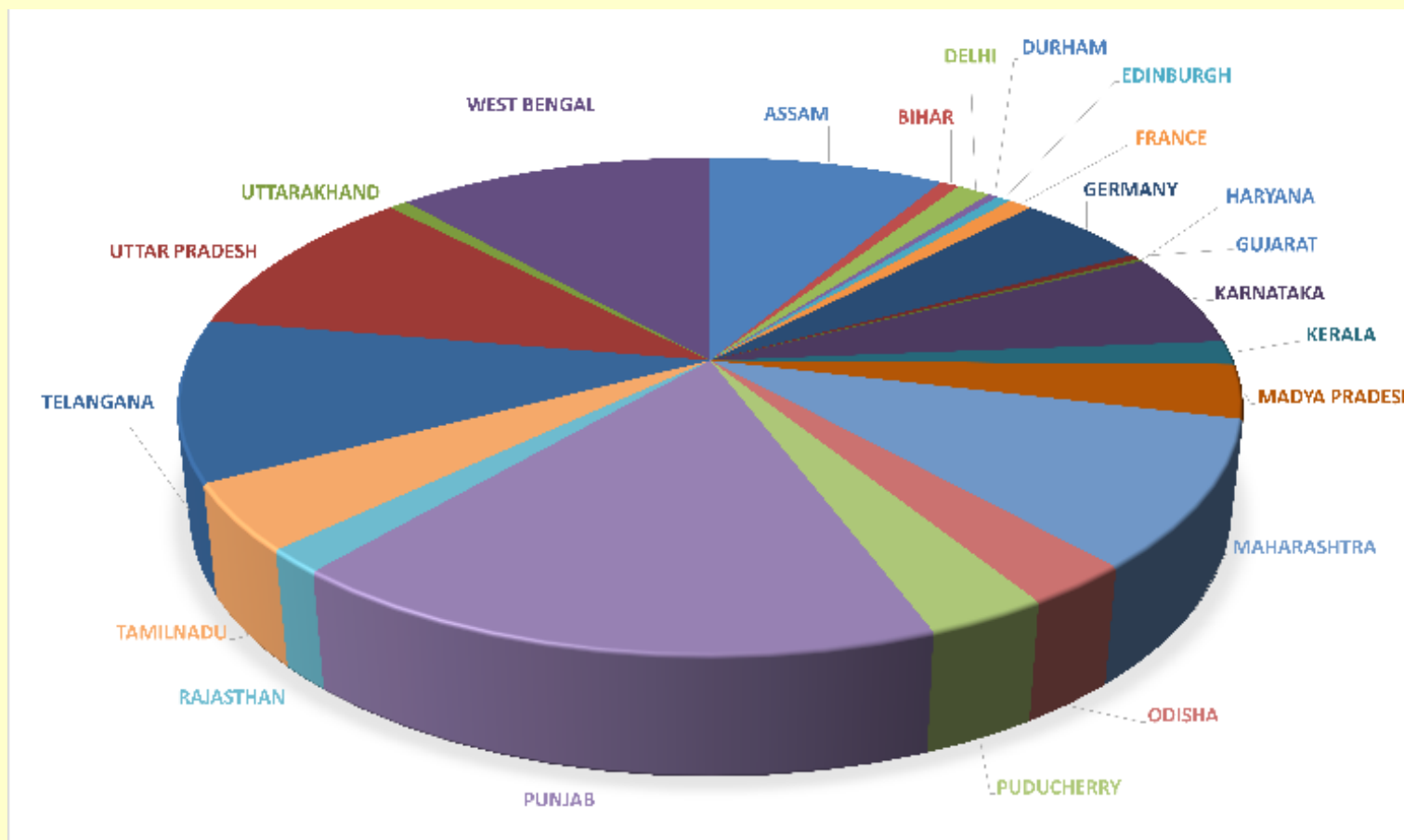
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Number of Authors Constituting the Abstracts : 570








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A screenshot of a Zoom meeting grid showing participants. The grid is organized into four columns and eight rows. Each cell contains a participant's name and profile picture. The participant 'venkatapalle' is highlighted with a yellow border. At the bottom of the grid, there are three red buttons labeled 'End'.

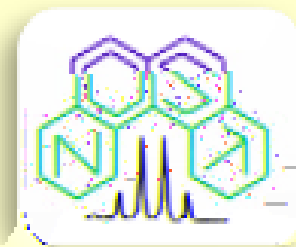
 S Santanu Muk...	Anirban	KALYANAKRISH ...	Dr.RajiReddy
N Jayaraman	Ask to Unmute ... Modhu Sudan...	 Sekar G	Dipak Fartade
Prof Jayaraman N	Akhil Sahoo	Dr.RajiReddy	Jagriti Chaturvedi
 chandra srivari	 Satyadeep W...	Dipak Fartade	manpreet singh
venkatapalle	Subrata Bhattac...	Jagriti Chaturvedi	rajesh pallava
Akhilesh Verma	Sudha A	manpreet singh	Biswajit Sarkar
Surbhi Grewal	KALYANAKRISH ...	rajesh pallava	 A T Biju



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Participants (100) | Participants (99) | Participants (100) | Participants (99) | Participants (99)

Panelists (23) | Attendees (77) | Panelists (23) | Attendees (76) | Panelists (23) | Attendees (77) | Panelists (23) | Attendees (76) | Panelists (23) | Attendees (76)

Q Search

- AK Adula Kalyani
- AB Alakesh Bisai
- AK Amandeep Kaur
- A AMITAVA
- AR Amrit... [Allow to Talk](#) [More >](#)
- AK Anil Kumar Khatana
- AA Anitha Alanthadka
- AP Ankit Patel
- AB ankush banerjee
- AD Anupama Das
- A argha
- A Arvind
- B Balasubramani
- BK Baljit Kaur
- BR Balu Ramesh
- CM Catherine McKenna

Lower All Hands

1:16 PM 11/1/2020

Participants (99) | Participants (100) | Participants (99) | Participants (99)

Panelists (23) | Attendees (76) | Panelists (23) | Attendees (77) | Panelists (23) | Attendees (76) | Panelists (23) | Attendees (76)

Q Search

- CM Catherine McKenna
- CK Chandan K Jana
- C cug.scs105@gmail.com
- DB Debojit Bhattacharjee
- DB Debojit Bhattacharjee
- DS Deepak Singh
- D5 Deepika 5164595
- D dell
- DK Dileep Kumar
- DM Dipto Mukhopadhyay
- DA Dr Anubhuti Mishra
- DM Dr. M. Bakthadoss
- FA Feroz Ahmad
- GT Gane... [Allow to Talk](#) [More >](#)
- JR JAKKULA RAMARAO

Lower All Hands

1:17 PM 11/1/2020

Participants (100) | Participants (99) | Participants (99)

Panelists (23) | Attendees (77) | Panelists (23) | Attendees (76) | Panelists (23) | Attendees (76)

Q Search

- JA JAVID AHMAD
- JK Jayakrishnan K R
- KS Khyati Shukla
- K km
- L Iona
- MB M Bhargava Reddy
- MD Minati Das
- MS Monisha Singha
- MR Mosidur Rahaman
- MR MOTAHAR RANA
- NK Naveen Kumar
- ND Neha Dagar
- NT Neha ... [Allow to Talk](#) [More >](#)
- N Nitin
- PM Prathama Mainkar
- P Pratibha

Lower All Hands

1:18 PM 11/1/2020

Participants (99) | Participants (99)

Panelists (23) | Attendees (76) | Panelists (23) | Attendees (76)

Q Search

- PM Prathama Mainkar
- P Pratibha
- P Pratibha
- PS Prof. Siba Udgate
- PU Prof. Uma Sharma
- RS RAKHEE SAIKIA
- RR Ramakrishna Reddy K
- R Ranjani
- R rekha
- SS Sachin Shirsath
- SK Sagar Kadam
- SS Saina Shaheeda M K
- SP Samridhi Patel
- SP SANGEETA PARMAR
- SS Sanjay Singh
- SC Shrestha Chattopadhyay

Lower All Hands

1:18 PM 11/1/2020

Participants (99)

Panelists (23) | Attendees (76)

Q Search

- SC Shrestha Chattopadhyay
- S shyamal
- SP Shyamal Pramanik
- SB SOURAJIT BERA
- S stefi
- SG Subrata Ghosh
- SM Sulendar Mahato
- SM Suteerna Mullick
- TN Tanmayee Nanda
- TR Thirupathi Reddy
- UA Ubale Akash
- UM Uday Maitra
- VS Vinod S B
- VA Vishal Agarwal
- VA Vishal Agrawal
- ZA Zaher AbdulFa

Lower All Hands

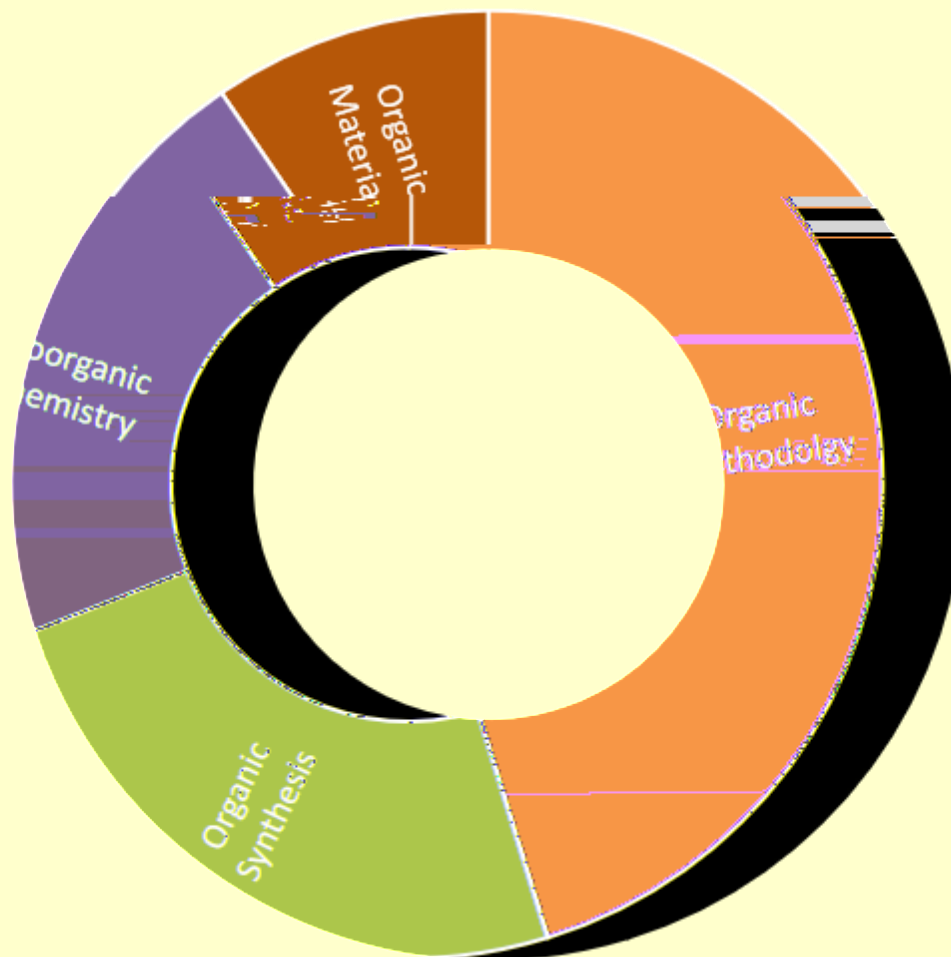
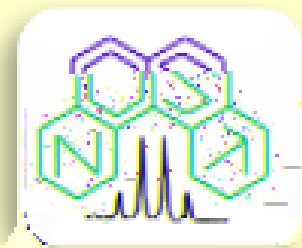
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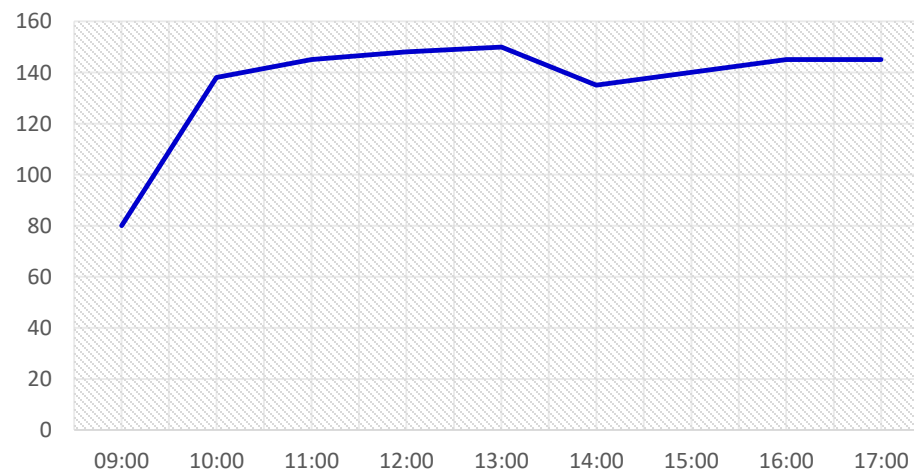
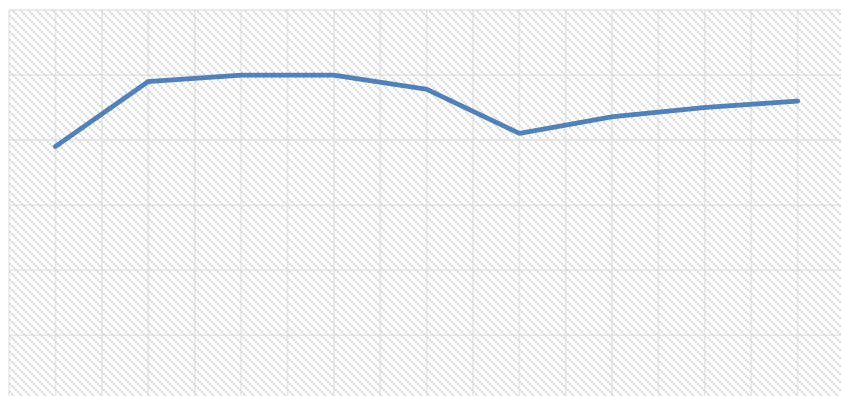




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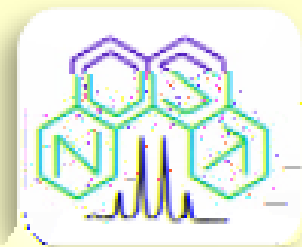




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[NDBqdmxrb0xSZnhiTINYenBJLzFoQT09](https://us02web.zoom.us/j/84656004943?pwd=NDBqdmxrb0xSZnhiTINYenBJLzFoQT09)

Passcode: 128006

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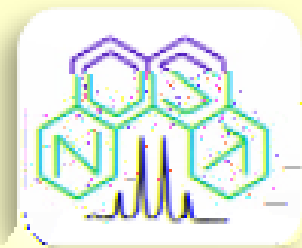
DIMETHYLBENZIMIDAZOLE → COBALT



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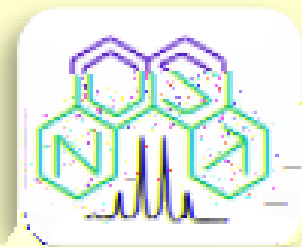
NATIONAL ORGANIC SYMPOSIUM TRUST



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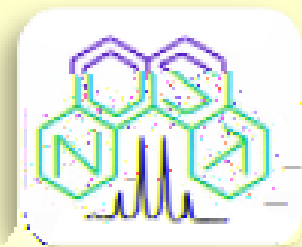




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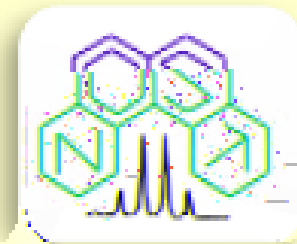




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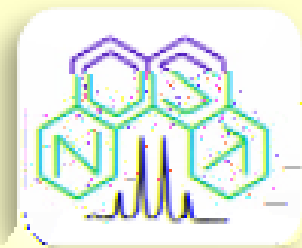




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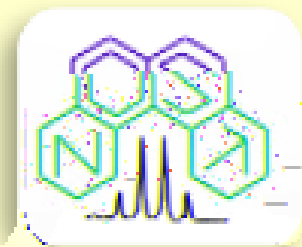




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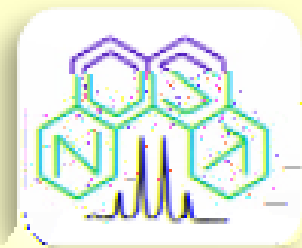




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Anuradha Nandy, Comment:

Thank you, Bhargava. We have indeed worked with diphenyl disulfides and the reaction gives comparatively lesser yields. The light source that has been used is 450 W visible light source, though the reaction would even work with sunlight or other visible light sources as well.

Ankush Banerjee, Comment:

Very nice work. As you have shown in slide number 4 that there are quite a good number 3-hydroxy based natural alkaloids present in nature, so have you tried to make any of those natural products by applying your protocol?

Nikhil Kumar Singh, Comment:

The methodology seems quite impressive in terms of its synthetic potential. It's a unique method to synthesise important chiral lactones and cyclic ether. I want you to explain the bar graph in slide 3.

Ujjwal Ghosh, Comment:

Nice presentation, nice work. PMO synthesis method is unique. Nice chemistry explored..

Archana Kumari Sahu, Comment:

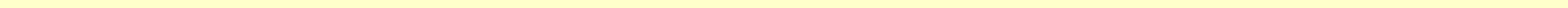
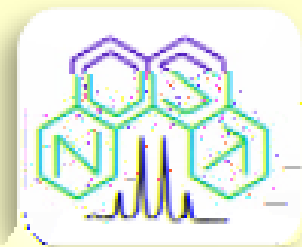
Thank you Sir. I am grateful for your words of encouragement. Glad to hear.

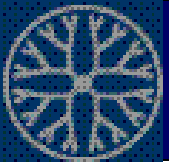


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Thank you

