

**Bhujbal Knowledge City
MET's Institute of Pharmacy, Nashik**

Report on
A National Level One day Seminar on
Recent Development in Drug Engineering

Organized by
IQAC Cell and Department of Pharmaceutical Chemistry

Date of Event: 6/08/2021

Number of Participants: 614

Co-ordinators: Dr. Sandeep S. Sonawane & Dr. Rani S. Kankate, Department of Pharmaceutical Chemistry, MET's Institute of Pharmacy, Nashik

Convenor: Dr. Dinesh D. Rishipathak, HoD, Department of Pharmaceutical Chemistry, MET's Institute of Pharmacy, Nashik

Link for seminar: <https://youtu.be/EXGwSAPo7K8>

A National Level one day seminar on recent development in drug engineering was organized on 06/08/2021 by IQAC cell and Department of Pharmaceutical Chemistry.

The event was inaugurated in the auspicious presence of the chief guest of the seminar, Dr. M. G. Chaskar sir, Dean, Faculty of Science and Technology, Savitribai Phule Pune University, Pune, Chief administrator of Bhujbal Knowledge City, Dr. (Mrs.) Shefali Bhujbal Madam and Dr. Sanjay J. Kshirsagar, Principal, MET's Institute of Pharmacy, Bhujbal Knowledge City, Nashik.

This seminar is aimed for the students and faculties who are keen interested in the drug design and drug discovery.

Seminar was conducted in three sessions. The first session was conducted by Dr. Sharad Wakode, Professor, Delhi Institute of Pharmaceutical Sciences and

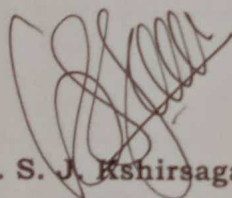
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Research, New Delhi. Sir talked on the topic, Animal Experimentation in drug discovery.

The second session was held with the topic, preliminary functional drug screening using cell culture technology by Dr. Mala Parab, Assistant professor, School of Biotechnology and Bioinformatics, Dr. D. Y. Patil Deemed to be University, Navi Mumbai.

Third session was conducted by Mr. Manoj Damale, Assistant Professor, Srinath College of Pharmacy, Aurangabad who talked on Novel Approaches for drug target identification.

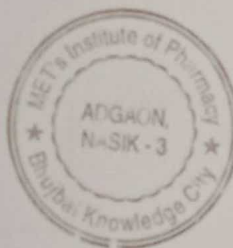
Total 614 participants from different regions of Maharashtra (Nashik, Pune, Mumbai, Nagpur, Auragabad, Yawatmal) as well as from other states (Rajasthan, Punjab, Delhi) were registered and attended the seminar.



Dr. S. J. Kshirsagar

Principal

MET's Institute of Pharmacy, Nashik



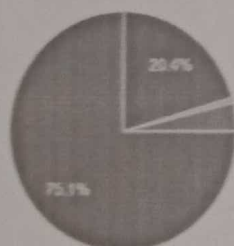
MET Institute of Pharmacy

Report of A National Level One Day Seminar on "Recent Developments in Drug Engineering"

Date 06/08/2021

No of Delegates Registered		
Sr.no	Designation	Total Number
1	Academician	125
2	Student	465
3	Research Scholar	24
4	Industry Person	4
	Total No Registered	614

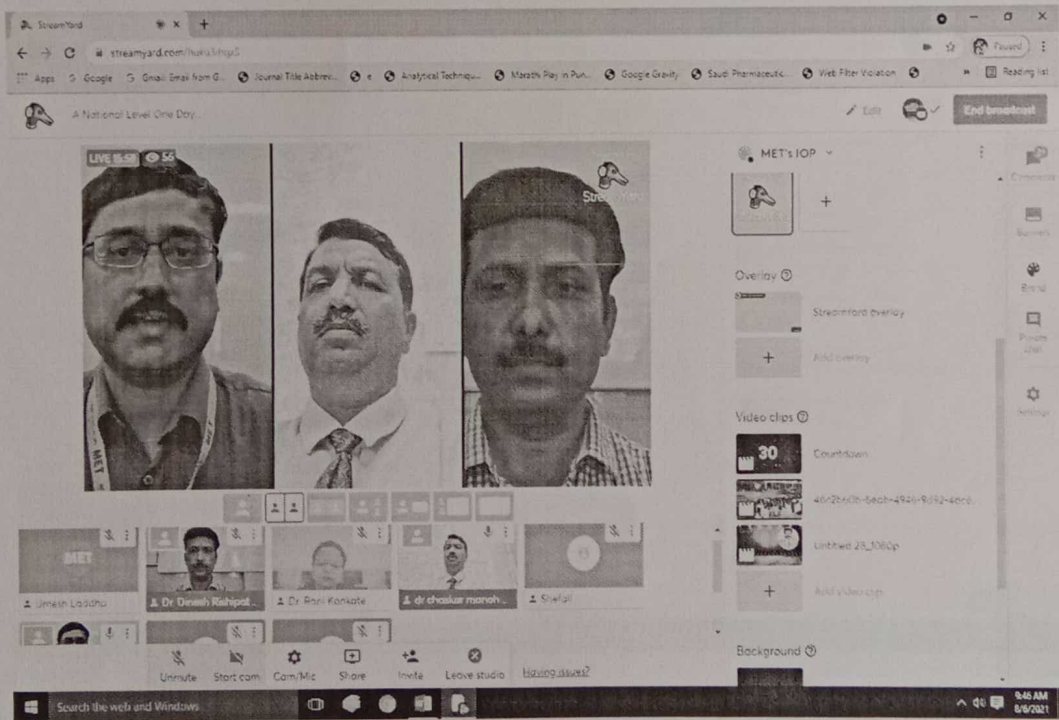
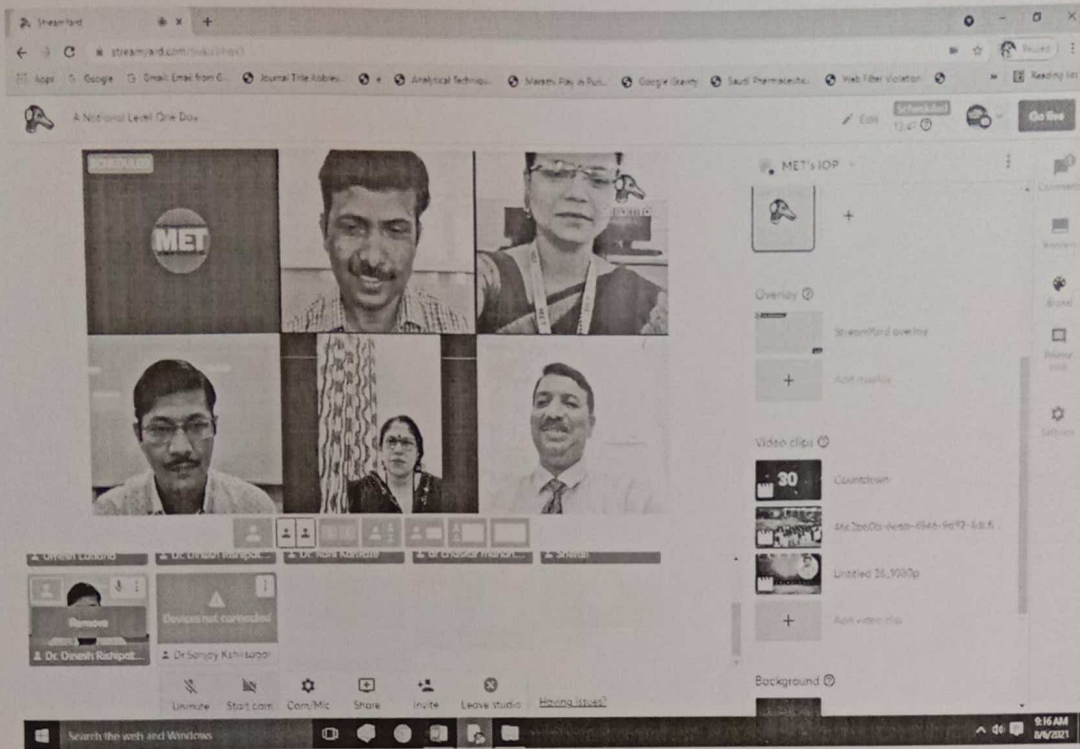
Designation
614 responses



- Student
- Academician
- Industry Person
- Research Scholar

Report of Region of Delegates

Sr.no	Location	Number of Participant
1	Nashik	123
2	Pune	43
3	Mumbai	4
4	Delhi	11
5	Dhule	31
6	Mumbai	2
7	Rajasthan	3
8	Punjab	2
9	Malegaon	1
10	Yavatmal	1
11	Nagpur	1
12	Aurangabad	14




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LIVE 28:48 58



MET's IOP

Overlay

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- add overlay

Video clips

- 30 Countdown
- 6x2bA0s-6vab-494s-9a97-43c6
- Untitled 26_193Op
- add video clip

Background

Unmute Start cam Com/Mic Share Invite Leave studio Having issues?

Umesh Ladaha Dr Dinesh Rukipat Prof. Mahendra Kh dr.chaikar manoh... Shefal

Search the web and Windows


9:52 AM 8/6/2021

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LIVE 38:39 62



Ganesh Kendale 09:58 AM good morning

karishma sandhyashe 09:59 AM Good Morning! Everyone

poonam dighe 10:00 AM good morning to all

Dhanashree Salve 10:01 AM good morning

pradnya gondane 10:01 AM good morning

Shubhangi Kamble 10:02 AM Shubhang Kamble... Good morning

Shruti Shinde 10:03 AM good morning

bhushan mali 10:07 AM Thank u sir

surita sonawane 10:08 AM good morning sir

Final comment

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Umesh Ladaha Dr Dinesh Rukipat Prof. Mahendra Kh dr.chaikar manoh... Shefal

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10:08 AM 8/6/2021

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End broadcast

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    graph TD
      A[Primary Assays  
high through-put  
in vitro] --> B[Secondary Assays  
smaller screens, bioavailability  
toxicity, metabolism, etc.]
      A --> C[Chemical Synthesis]
      C --> D[Design]
      D --> E[Lead (Optimization  
and SAR)]
      E --> F[Structural Characterization of  
Protein-Ligand Complexes]
      F --> G[Clinical Candidates]
      B --> G
  
```

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Umesh Laddha Prof. Mahendra Kh. Dr. Santosh Chhajed Prof. Sharad Wakhode Prof. Sharad Wakhode

10:24 AM 8/6/2021

- Comments
- Jyoti Sarraf 10:21 AM Good morning sir!
 - Sandeep Purkar 10:22 AM GOOD MORNING... ALL
 - Gorgi Kapadni 10:23 AM Good morning
 - RAJENDRA BHAMBAR 10:22 AM Good morning
 - Gitanjali Galande 10:23 AM Good morning
 - Pratiksha Khode 10:23 AM good morning
 - Dinesh Patil 10:23 AM Good Morning
 - Pradnya Walde 10:23 AM gud morning
 - swati rathod 10:23 AM Good morning to all
- Post a comment
- Chat

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End broadcast

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Umesh Laddha Dr. Santosh Chhajed Dr. Dinesh Rajput Prof. Mahendra Kh. Dr. Misha Parab

11:08 AM 8/6/2021

- Comments
- Thanks sir for a great time and informative session
 - RANI KANKATE 11:03 AM Thanks for a great time and informative session
 - RANI KANKATE 11:03 AM Thanks for a great time informative session
 - rao_sh AISSMSCOP 11:04 AM Thank you sir
 - poonam dighe 11:04 AM thanks sir
 - Dr. Sushil Patil 11:07 AM Thank you very much sir
 - GANESH PATIL 11:07 AM Thanks sir
 - Amruta Shirude 11:07 AM Thank you sir
 - SHRUTI GHADGE 11:08 AM nice session
- Post a comment
- Chat

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A National Level One Day

Background

- In-Vitro Screening**
 - 1. Enzymes
 - 2. Modeling & Docking
 - 3. ADMET
- In-Vivo Screening**
 - 1. Formulation
 - 2. Toxicity
 - 3. Metabolic Impact
 - 4. R-50 assay
- Human Studies**
 - 1. Treatment Trials
 - 2. Multi-arm multi-stage (MAMS) Trials
 - 3. Other, case control, cross sectional studies

Background Diagram:

- Identification
- Active Pharmaceutical Ingredient
- Toxicokinetics
- Animal Models
- Clinical Trials
- Preformulation & Formulation Design Analytical Assays
- In-Vivo Studies: ADMET, Toxicity, Immunogenicity

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Umesh Laddha Dr. Santosh Chhajed Dr. Dinesh Rishipat Prof. Rakesh Sheke Dr. Malu Parub

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Search the web and Windows

- Powered by Streamyard
- RANI KANKATE** 11:33 AM
Thanks for a great time informative session
 - rao_sh AISSMSCOP** 11:34 AM
Thank you sir
 - poonam dighe** 11:04 AM
thanks sir
 - Dr.Sushil Patil** 11:07 AM
Thank you very much sir
 - GANESH PATIL** 11:07 AM
Thanks sir
 - Amruta Shirude** 11:07 AM
Thank you sir
 - SHRUTI GHADGE** 11:08 AM
nice session
 - Gauri Sonawane** 11:08 AM
wonderful session sir
 - Priiti Khilare** 11:09 AM
 - Pankaj Chaudhari**
- Comment Screen Share Mute Video chat Settings
- Chat
- 11:11 AM 09/06/2021

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A National Level One Day

Novel Approach for Drug Target Identification in Infectious Diseases & Homology Modelling

Dr. Manoj Damale
Assistant Professor
Srinath College of Pharmacy,
Aurangabad

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Umesh Laddha Dr. Sandeep Sonar Dr. Dinesh Rishipat Prof. Rakesh Sheke Dr. Manoj Damale

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- Powered by Streamyard
- Kavita.vikhe Kavibhu23** 11:49 AM
excellent session mam
 - poonam dighe** 11:50 AM
excellent session madam
 - Amruta Shirude** 11:51 AM
Thank you mam for such an informative session
 - Dr.Sushil Patil** 11:51 AM
Thank you very much mam, excellent session
 - Jyoti Sarraf** 11:52 AM
very informative and wonderful session mam
 - Shivani Kahirvagar** 11:52 AM
nice session
 - SHRUTI GHADGE** 11:53 AM
pravinrangar, Lehi
 - Dr. Pankaj Chaudhari** 11:54 AM
nice session
 - Pankaj Chaudhari**
- Comment Screen Share Mute Video chat Settings
- Chat
- 11:54 AM 09/06/2021