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INDEX

Seminars/workshops/webinars / conferences including on Research Methodology, IPR and Entrepreneurship ACADEMIC YEAR 2020-2021

S. No	Name of the Program	Date of the Program	Details of the resource person	Number of Participants
1	A scientific research Session on application of Molecular Modeling in Drug Discovery & Research	29/04/2021	Dr. Parasuraman P, Asst. Professor, Faculty of Pharmacy, M. S. Ramaiah University, Bengaluru.	1464
2	Sales and Marketing -The Entrepreneurship Opportunities for Pharma Graduates	06/08/2020	Mr. M. Mathanagopal, General Manager – Sales, Senses Pharmaceutical Pvt. Ltd, Bengaluru.	2900
3	Scientific Research Session on -Salivary Microbiome -A new tool of Research in Life threatening Disease	24/07/2020	Dr. M. Selvasankar, Post- Doctoral fellow, Sidra medicine, Qatar.	1780
4	Scientific Research Session on Can we (Medicinal chemist)discover a new drug from old drug- A drug Research	24/06/2020	Dr.V. Raja Solomon, Health Science, North Research Institute, Sudbury, Ontario, Canada	2668
5	Scientific Research Session on -Molecular Docking with Autodock -an easier Research approach for Beginners	10/06/2020	Dr. K.M. Noorulla, Assistant, Professor, Arsi university, Ethiopia.	1785
6	A scientific Research Session on Current Research in Biotechnology-Si RNA therapeutic potential &prospects in tackling virus- mediated diseases	05/06/2020	Dr. Nirmal Rajasekaran, Research Assistant professor, Biotechnology center, Seoul National University (GWANAK- GU Campus) Seoul.	2617

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MNR COLLEGE OF PHARMACY Fasalwadi, Sangareddy-502294 Felangana, Ph: 08455-230690





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A Scientific Research Session on APPLICATIONS OF MOLECULAR MODELLING IN DRUG DISCOVERY AND RESEARCH

Speaker: Dr. PARASURAMAN P
Assistant Professor, Faculty Of Pharmacy,
M.S. Ramaiah University, Bengaluru
Date: APRIL 29, 2021
Time: 11:00 AM (IST)

REGISTRATION LINK: https://forms.gle/KWZf79NTa2C2Pd1Z8



Shri. M.N. Raju Chairman, MNR Educational Trust



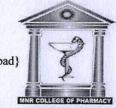
Shri. Ravi Varma Manthena Vice-Chairman, MNR Educational Trust



Dr. V. Alagarsamy Principal, MNR College of pharmacy



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DATE: 05-04-2021

CIRCULAR

This is to inform that MNR College of Pharmacy is organizing a scientific research session on the topic of "Application of Molecular Modelling in Drug Discovery and Research" on 29-04-2021, 11:00 AM in an online mode by Dr. Parasuraman P.

B. Pharm final year students are requested to be login 10 minutes before the session.

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Date: 01/05/2021

REPORT ON "APPLICATION OF MOLECULAR MODELLING IN DRUG DISCOVERY AND RESERACH"

Name of the speaker: Dr. Parasuraman P

Occupation: Assistant Professor of Pharmaceutical Chemistry, Faculty of Pharmacy, M.S.

Ramaiah University of Applied Sciences, Bengaluru.

Date: 29 April 2021

Time: 11:00 am

Contact Details: 7899766767

Gist of the webinar:

Dr. Parasuraman P – Assistant Professor of Pharmaceutical Chemistry, Faculty of Pharmacy, M.S. Ramaiah University of Applied Sciences, Bengaluru was welcomed and introduced by Dr. G. Saravanan – Professor & HOD, Department of Pharmaceutical Chemistry, MNR College of Pharmacy, Sangareddy on virtual platform.

Dr. Parasuraman P started elucidated the need for new drug, complexity of drug discovery and the impact of technological developments. He explained the various development methods, importance of CADD, types of docking and prerequisites for molecular docking.

After completion of presentation the session was open for interaction of participants and resource person. All the queries by students, faculties of different colleges were satisfied by the speaker.

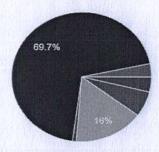
At the end of the session Speaker was felicitated by Virtual memento and certificate by Dr. V Alagarsamy – Principal, MNR College of Pharmacy. The session was concluded by Prof. Dr. G. Saravanan. Huge positive comments and responses were recorded on zoom. The 1464 participants were registered for this webinar. The detail statistics is shown below.

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Participant details:

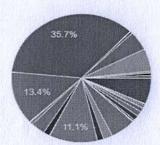
Designation 1,464 responses



- Professor
- Associate Professor
- Assistant Professor
- Lecturer
- Students
- Other

State

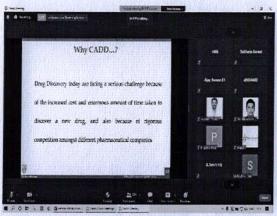
1,464 responses



- Andra Pradesh
- Arunachal Pradesh
- Assam
- Bihar
- Chhattisgarh
- Goa
- Gujarat
- Haryana

▲ 1/5 **▼**





Images captured during Webinar

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MNR COLLEGE OF PHARMACY

Program Coordinator

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Day - 4 Shri Ravi Verm

6th August, 2020

Sales & Marketing - The Entrepreneurship Opportunities for Pharma Graduates



Mr. M. Mathanagopal, General Manager – Sales, Senses Pharmaceutical Pvt. Ltd, Bengaluru.

FEEDBACK LINK DAY- 4: https://forms.glc/uUo4Jxmuz3miyGMu9

Organizing Committee

Dr. P. S. C. Bose Dr. G. Saravanan

To 01:00 PM Zoom Meeting https:// marindia.zoom.us/ j/95159145675

Dr. S. Jayaprakash

Registration Link: https://forms.gle/3hUujc3PBwSaB7OL8

Convener Dr. V. Alagarsamy Professor & Principal

Registration

Zoom Meeting: https://marindia.zoom.us/j/95159145675



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Date: 25-07-2020

CIRCULAR

This is to inform that MNR college of Pharmacy is organizing the entrepreneur program on "Sales and marketing-The entrepreneurship opportunities for Pharma graduates" by Mr. M. Mathanagopal, General manager, sales-senses, Pharmaceutical Pvt. Ltd, as a part of Pharma graduate development program series (PGDP) through virtual mode on 6-8-2020 at 11:00 am onwards. All the students are informed to join the webinar and make it successful

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Date:7/8/2020

REPORT

As a part of Pharma Graduates Development Program (PGDP), MNR college of Pharmacy conducted Entrepreneur program on Sales & Marketing- The Entrepreneurship Opportunities for Pharma Graduates

Topic: "Sales & Marketing - The Entrepreneurship Opportunities for Pharma Graduates"

Name of the speaker: Mr. M. Mathanagopal

Occupation: General Manager - Sales, Senses Pharmaceutical Pvt. Ltd, Bengaluru.

Ph No:

Date: 6 August 2020

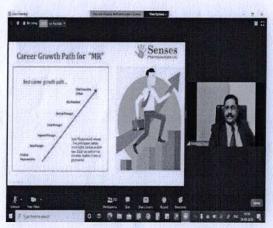
Time: 11:00 am onwards

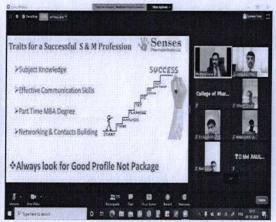
Mr. M. Mathanagopal - General Manager – Sales, Senses Pharmaceutical Pvt. Ltd, Bengaluru was invited and welcomed by Principal Dr. V. Alagarsamy on virtual platform. Mr. M. Mathanagopal was introduced by Professor Dr. G. Saravanan to the audience. Mr. M. Mathanagopal elucidated the current pharma market size in India and contribution to the world market of medication supply. The speaker elucidated the aspects of sales and marketing; the current scenario of pharmaceutical marketing in India and career growth path of a medical representative. He also explained different strategies used in marketing and the different segments of marketing like health insurance, hospital in an elaborate manner. After completion of presentation the session was open for interaction of participants and resource person. Number of Participants are 2900. All the queries by students, faculties of different colleges were satisfied by the speaker. At the end of the session Speaker was felicitated by Virtual certificate by Dr. V. Alagarsamy - Convenor of Pharma Graduate Development Program.

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Images captured during the webinar and participants from various states:







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Scientific Research session
On
Salivary Microbiome-A new tool of research in
life threatening diseases

Speaker: Dr. M. Selvasankar Post-Doctoral Fellow, Sidra Medicine, Qatar

Date: JULY 24, 2020 Time: 10:00 AM (IST)

REGISTRATION LINK: https://forms.gle/eSkGzEgRC6uH4wvCA



Shri. M.N. Raju Chairman, MNR Educational Trust



Shri. Ravi Varma Manthena Vice-Chairman, MNR Educational Trust



Dr. V. Alagarsamy Principal, MNR College of pharmacy



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DATE: 13-07-2020

CIRCULAR

This is to inform that MNR College of Pharmacy is organizing a scientific research session on the topic "Salivary Microbiome - a new tool of research in life threatening diseases" on 24-07-2020, 10:00 AM in Online mode by Dr. M. Selvasankar, Post-Doctoral Fellow, Sidra Medicine, Qatar.

All the Students are requested to be login the meeting at least 15 minutes before the session.

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Date: 27/07/2020

REPORT ON "SALIVARY MICROBIOME - A NEW TOOL OF RESEARCH IN

LIFE THREATENING DISEASES"

Topic: Salivary Microbiome - a new tool of research in life threatening diseases

Name of the speaker: Dr. M. Selvasankar

Occupation: Post-Doctoral Fellow, Sidra Medicine, Qatar

Date: 24 July 2020

Time: 10:00 am

Contact details: +52 15545732068

Gist of the webinar:

Dr. M. Selvasankar, Post-Doctoral Fellow, Sidra Medicine, Qatar was invited and welcomed by Principal Dr. V. Alagarsamy on virtual platform and introduced to the audience.

Dr. Selvasankar explained the role of microbiome role in the health system and its objective on digestion of food and regulates the immune system. This helps in understanding the role of microbes in health and disease. He discussed the experimental strategy, methods and conclusions of his study on salivary microbiome. He elucidated population diversity in sample, study on diabetic group and cardiovascular risk group and the SOMA scan Proteomic study.

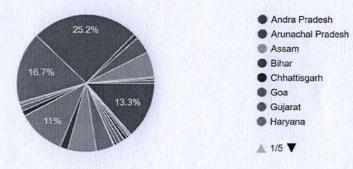
After completion of presentation the session was open for interaction of participants and resource person. All the queries by students, faculties of different colleges were satisfied by the speaker. At the end of the session Speaker was felicitated by Virtual certificate by Dr. V Alagarsamy - Convenor of International webinar series.1780 participants were registered for this webinar.

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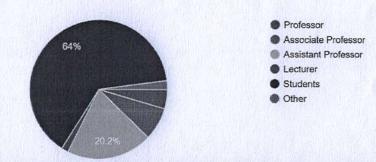
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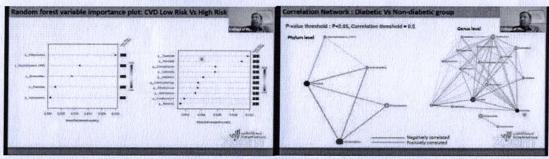
Participation Details:

State 1,780 responses



Designation 1,780 responses





Images captured during Webinar

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MNR COLLEGE OF PHARMACY

Program Coordinator

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International Pharma Webinar Series

"CAN WE (MEDICINAL CHEMISTS) DISCOVER A NEW DRUG FROM AN OLD DRUG?"



Shri. M. N. Raju Chairman, MNR Educational Trust



24th June, 2020 at 10:00AM

- A DRUGRESEARCH



Vice-Chairman, MNR Educational Trust

Who Can Join:

- Students
- Research Scholars
- Teaching Professionals
- * Pharma Healthcare

Organizing Committee Dr. P. S. C. Bose, Professor Dr. G. Saravanan, Professor Dr. S. Jayaprakash, Assoc. Professor

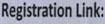


Speaker

Dr. V. Raja Solomon

Professionals from Industry. Health Science North Research Institute, Sudbury, Ontario, Canada.

> Convener Dr. V. Alagarsamy Principal



https://forms.gle/Dva5CKFzRoZqmJicA



Further Details Contact:

mnr.webinar9@gmail.com

MNR Higher Education & Research Academy (MNR-HERA) Sangareddy - 502 294, Gr. Hyderabad, Telangana.



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DATE: 02-06-2020

CIRCULAR

This is to inform that MNR College of Pharmacy is organizing a scientific research session on the topic "Can we (Medicinal Chemists) discover a new drug from an old drug? - A drug research" on 24-06-2020 at 10:00 AM in an Online mode by **Dr.V. Raja Solomon**

All the Students are requested to be attend the meeting at 9:45 AM.

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Date: 25/06/2020

REPORT ON "CAN WE (MEDICINAL CHEMISTS) DISCOVER A NEW DRUG FROM AN OLD DRUG? - A DRUG RESEARCH"

Topic: "Can We (Medicinal Chemists) Discover A New Drug from An Old Drug? - A Drug

Research"

Name of the speaker: Dr. V. Raja Solomon

Occupation: Health Science, North Research Institute, Sudbury, Ontario, Canada.

Date: 24-06-2020

Contact Details: 9786111133

Gist of the webinar:

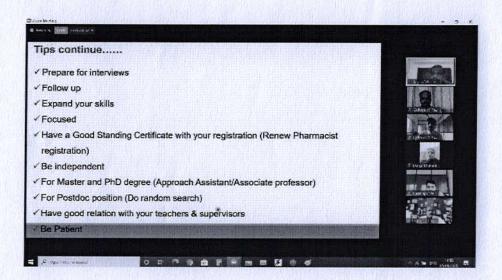
Scientific research session on "Can we (medicinal chemists) discover a new drug from an old drug? - A Drug Research" was conducted in an online mode by MNR College of Pharmacy, Sangareddy on 24-06-2020 at 10:00 AM – 12:00 PM through Zoom meeting.

The major objective of the program is to gain knowledge on discovery of new drug from old drug. The session was started with Dr. Vishakha Kulkarni by introducing college to participants and introducing the speaker. The Principal Dr. V. Alagarsamy gave welcome address. Dr. V. Raja Solomon explained first about the nature of old drug. The importance and selection of active pharmaceutical ingredient in order to get a new moiety. The various phases useful to study the chemical nature were covered in depth by speaker. The participants were very interactive by asking their doubts. The session was concluded by Thanksgiving note and offering a momentum and virtual certificate to the speaker for his valuable time and guidance. Positive comments and responses were recorded on zoom. 2668 participants were registered for this webinar. The detail statistics is shown below;

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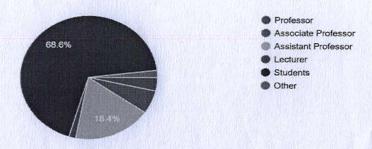
Participant details:



State 2,668 responses



Designation 2,668 responses



Images captured during Webinar

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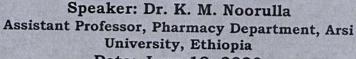
Program Coordinator



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Scientific Research Session On

" Molecular Docking with Auto dock – An easier Research approach for beginners"



Date: June 10, 2020 Time: 10:00 AM (IST)

REGISTRATION LINK: https://forms.gle/GPTLosJxyGYofafR6



Shri. M.N. Raju Chairman, MNR Educational Trust



Shri. Ravi Varma Manthena Vice-Chairman, MNR Educational Trust



Dr. V. Alagarsamy Principal, MNR College of pharmacy



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DATE: 03-06-2020

CIRCULAR

This is to inform that MNR College of Pharmacy is organizing a scientific research session on the topic "Molecular Docking with Auto dock - An Easier Research Approach for Beginners" on 10-06-2020, 10:00 AM in Online mode by **Dr. K.M. Noorulla**, Assistant Professor, College of Health Sciences, Arsi University, Ethiopia.

All the Students are requested to be login the meeting at least 15 minutes before the session.

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Date: 12/06/2020

REPORT ON "MOLECULAR DOCKING WITH AUTODOCK - AN EASIER RESEARCH APPROACH FOR BEGINNERS."

Topic: "Molecular Docking with Autodock - An Easier Research Approach for Beginners."

Name of the speaker: Dr. K.M. Noorulla

Occupation: Assistant Professor (Medicinal Chemistry), Pharmacy Department, College of

Health Sciences, Arsi University, Asella, Ethiopia.

Date: 10 June 2020

Time: 10:00 am

Contact Details: 9443969106

Gist of the webinar:

Dr. K.M. Noorulla, Assistant Professor (Medicinal Chemistry), Pharmacy Department, College of Health Sciences, Arsi University, Asella, Ethiopia was invited and welcomed by Principal Dr. V. Alagarsamy on virtual platform. Dr. Rajasekaran was introduced by Professor Dr. G. Saravanan to the audience.

Dr. Noorulla explained molecular docking and structure-based drug design. He elucidated on Auto Dock software, tools and protein data uses and ligand preparation elaborately. He also demonstrated the use of ChemDraw software, PMV, AutoDock and Molegro Molecular Viewer.

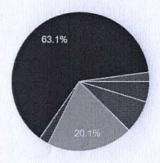
After completion of presentation the session was open for interaction of participants and resource person. All the queries by students, faculties of different colleges were satisfied by the speaker. At the end of the session Speaker was felicitated by Virtual certificate by Dr. V Alagarsamy - Convenor of International webinar series. 1785 participants were registered for this webinar.

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Page 1 of 2

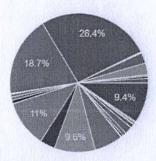
Participation Details:

Designation 1,785 responses



- Professor
- Associate Professor
- Assistant Professor
- Lecturer
- Students
- Other

State 1,785 responses



- Andra Pradesh
- Arunachal Pradesh
- Assam
- Bihar
- Chhattisgarh
- Goa
- Gujarat
- Haryana

▲ 1/5 **▼**





Images captured during Webinar

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Program Coordinator

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International Pharma Webinar Series

"Current Research in Biotechnology-siRNA therapeutic potentials and prospects in tackling virus-mediated diseases"



Shri, M. N. Raju Chairman, MNR Educational Trust

Who Can Join:

* Research Scholars

❖ Pharma Healthcare

Teaching Professionals

Students





05th June, 2020 at 10:00AM



Speaker

Dr. Nirmal Rajasekaran, Research Assistant Professor, **Biotechnology Center, Seoul National** University (Gwanak-gu Campus), Seoul.

Convener

Dr. V. Alagarsamy



Shri. Ravi Varma Manthena Vice -Chairman, MNR Educational Trust

Registration Link:

https://forms.gle/MXHXF88j7GpHkGNAA



Further Details Contact:

mnr.webinar6@gmail.com

Organizing Committee Dr. P. S. C. Bose, Professor

Professionals from Industry.

Dr. G. Saravanan, Professor Dr. S. Jayaprakash, Assoc. Professor Principal

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C-certificate



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DATE: 01-06-2020

CIRCULAR

This is to inform that MNR College of Pharmacy is organizing a scientific research session on the topic "Current research in biotechnology - siRNA therapeutic potentials and prospects in tackling virus-mediated diseases." on 05-06-2020 at 10:00 AM in Online mode by **Dr. Nirmal Rajasekaran.**

All the Students are requested to login for the meeting at least 15 minutes before the session.

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Date: 08/06/2020

REPORT ON CURRENT RESEARCH IN BIOTECHNOLOGY - siRNA THERAPEUTIC POTENTIALS AND PROSPECTS IN TACKLING VIRUS-

MEDIATED DISEASES

Topic: Current Research in Biotechnology- siRNA therapeutic potentials and prospects in tackling virus-mediated diseases

Name of the speaker: Dr. Nirmal Rajasekaran

Occupation: Research Assistant Professor, Biotechnology Center, Seoul National University

(Gwanak-gu Campus), Seoul.

Date: 5 June 2020

Contact Details: 821083004129

Gist of the webinar:

Dr. Nirmal Rajasekaran, Research Assistant Professor, Biotechnology Center, Seoul National University (Gwanak-gu Campus), Seoul was invited and welcomed by Principal Dr. V. Alagarsamy on virtual platform. Dr. Rajasekaran was introduced by Professor Dr. G. Saravanan to the audience.

Dr. Rajasekaran elaborately described RNA interference the RNA therapeutics in clinical use. He elucidated the time line of siRNA therapeutics from discovery to regulatory approval; the need of siRNA therapeutics and their drug delivery system criteria. He also explained human papillovian virus mediated cancer and case studies of the effect of siRNA in an exhaustive manner. The speaker also explained the use of siRNA therapeutics other virus mediated diseases.

After completion of presentation the session was open for interaction of participants and resource person. All the queries by students, faculties of different colleges were satisfied by the speaker. At the end of the session Speaker was felicitated by Virtual certificate by Dr. V Alagarsamy - Convenor of International webinar series.2617 participants were registered for this webinar.

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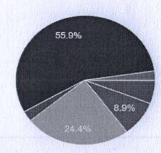
Participant details:

State 2,617 responses



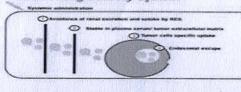
- Andra Pradesh
- Arunachal Pradesh
- Assam
- Bihar
- Chhattisgarh
- Goa
- Gujarat
- Haryana
- ▲ 1/5 **▼**

Designation 2,617 responses



- Professor
- Associate Professor
- Assistant Professor
- Lecturer
- Students
- Other

siRNA - Drug Delivery System



Various types of siRNA -drug delivery system

- Chemical Modification of RNA Delivery by Ligand-Based Targeting Molecule Delivery by Lipids Delivery by Polymers Delivery by Yiral Vectors

Program Coordinator