

LIST OF ADD ON/TWO WEEK CERTIFICATE PROGRAM

ACADEMIC YEAR 2022- 2023

S. No.	Name of the Program	Date of the Program	Number of Participants
1	Industrial Biotechnology-A Glance	03-04-2023 to 21-04-2023	38
2	Cosmetic Analysis and Evaluation	02-03-2023 to 20-03-2023	64
3	Unit Operations	07-02-2023 to 24-02-2023	98
4	International Marketing in Pharma Industry	04-01-2023 to 20-01-2023	100
5	Health and Nutrition-Macronutrients & Over nutrients	05-12-2022 to 21-12-2022	107
6	Recent Trends in Drug Discovery and Development	23-11-2022 to 08-12-2022	81
7	Research Ethics and Plagiarism	04-11-2022 to 22-11-2022	99
8	Quality Assurance in Generic Drug Manufacturing	10-10-2022 to 26-10-2022	59



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



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V: Fasalwadi, Dist.: Sangareddy -502294 (T.S)

Phone: 08455-230690, 08500056663

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Date: 01-04-2023

CIRCULAR

All Pharm D VI Year / Pharm D (PB) I/ II/ III Year students are here by informed that we are conducting Two Week Certificate Course on “**Industrial Biotechnology – A Glance**” during 03-04-2023 to 21-04-2023. All the students are asked to register their names to the respective coordinator and attend the course without fail.

Venue: Seminar Hall, MNR College of Pharmacy

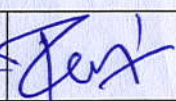
Co-ordinator: Dr. Prathibha M


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**TWO WEEK CERTIFICATE
COURSE ON
INDUSTRIAL
BIOTECHNOLOGY-A GLANCE**

Course Period: 03-04-2023 to 21-04-2023



Organized By

**MNR COLLEGE OF PHARMACY
FASALWADI, SANGAREDDY
HYDERABAD**


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Objectives of the Course:

The course aims to provide fundamental idea about enzymes and microbes for the manufacturing of products that have huge industrial importance. It provides the solid blends knowledge about the science and engineering with various biochemical processes to obtain products of chemicals, food, bioenergy, bioreactors, operation methods and various strategies to get higher yields, design of the reactors and production of biofuels from microbes.

1. To obtain knowledge about biochemical process.
2. To know about screening of products, scale up the production & gaining knowledge about bioreactors.

RESOURCE PERSONS**Dr. Valluru Ravi**

Professor

Dept. of Pharmaceutics

ravivalluru@rediffmail.com

Mobile No: 9844404460

Dr. S. Jayaprakash

Professor

Dept. of Pharmaceutics

sjayaprakash4u@gmail.com

Mobile No: 9965378987

Dr. Prathibha M

Associate Professor

Dept. of Pharmaceutics

mprprathibha@gmail.com

Mobile No: 9885446893

Programme Co-ordinator**Dr. Prathibha M**

Assoc. Professor

Dept. of Pharmaceutics

mprprathibha@gmail.com

Mobile No: 9885446893

Student Co-ordinators

Ms. Naziya Nashreen

Mr. Mallick Maidul Islam

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Title of the Course: Two Week Certificate Course on “Industrial Biotechnology - A Glance

Schedule Period: 03-04-2023 to 21-04-2023

Committee Members for Curriculum Plan, Design and Development:

S. No.	Name of the Faculty	Designation	Signature
1	Dr. Jayaprakash	Professor	
2	Dr. Valluru Ravi	Professor	
3	Dr. Prathibha M	Associate Professor	

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Curriculum plan for Two Week Certificate Course on **Industrial Biotechnology** - A Glance

Session Details	Title of the session
Session 1	Introduction about biotechnology Importance of biotechnology
Session 2	Introduction about microbes Introduction about enzymes Industrial importance of both
Session 3	Bioreactors-introduction Bioreactors Design
Session 4	Microbial growth factors, Substrate degradation Product formation kinetics
Session 5	Instrumentation, Sterilization Process Various types of media Types of reactors
Session 6	Upstream Processing Downstream Processing
Session 7	Production of Oxy Chemicals I, Tax and non-tax alcohol, Brewing industry Penicillin; Streptomycin Production
Session 8	Wine production, Vinegar production, Citric acid production, Vaccines production
Session 9	Biohydrogen, Biomethane Microbial fuel cell Bioethanol, Biodiesel and Biobutanol
Session 10	Waste water Management: Introduction, Aerobic Process, Anaerobic Process

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ABOUT THE COLLEGE

MNR College of Pharmacy at Sangareddy, one-hour drive away from hi-tech city, is one among the 78 top grade institutions run across the globe by MNR Educational Trust. This trust was formed in 1974 by Sri. M. N. Raju with the noble aim to shape the student into proud citizen of this great nation, laying emphasis on honing their intake skill and addressing their psychological and spiritual needs. Sri. M. S. Ravi Varma, the dynamic Vice-chairman of this trust adds a perfect blend of modern approaches required to achieve the goal. The colleges possess state of the art laboratories providing the best platform for training the students to become a scientist, industrial or community pharmacist. Our trust entered MOU with various industries in and around Hyderabad, as well as with foreign universities to meet the global standards.

COURSES OFFERED

B. Pharmacy	–	4 Years
Pharm D	–	6 Years
Pharm D (PB)	–	3 Years
M. Pharmacy	–	2 Years
Pharmaceutical Chemistry		
Pharmaceutics		
Pharmacology		

PROGRAM COMMITTEE

Chief Patron
Shri M. N. Raju
Chairman
MNR Educational Trust

Patron
Shri M. S. Ravi Varma
Vice-Chairman
MNR Educational Trust

Organizing Team
Dr. V. Alagarsamy
Principal
MNR College of Pharmacy

Dr. Prathibha M
Associate Professor
mprprathibha@gmail.com

Student Co-ordinators
Ms. Afsha Jabeen
Ms. Ameera Noureen

Address for Correspondence
Mr. Bandi Narendhar
Associate Professor
Dept. of Pharm. Chemistry
narenpharma41@gmail.com
Mobile No: 8074789067



Two Week Certificate Course On

INDUSTRIAL BIOTECHNOLOGY -A GLANCE

Program Details

03-04-2023 to 21-04-2023



Organized By

**MNR COLLEGE OF PHARMACY,
MNR Higher Education and Research
Academy Campus
Sangareddy-502294 Gr. Hyderabad
Telangana.**


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ABOUT THE COURSE

The course aims to provide fundamental idea about enzymes and microbes for the manufacturing of products that have huge industrial importance. It provides the solid blends knowledge about the science and engineering with various biochemical processes to obtain products of chemicals, food, bioenergy etc. The course introduces bioreactors, its types, operation methods. It also explains the strategies to get higher yields, design of the reactors and production of biofuels from microbes.

OBJECTIVES

- To obtain knowledge about biochemical process
- To know about screening of products
- To learn about scale up the production
- To gaining knowledge about bioreactors.

LEARNING OUTCOMES

- Know about the importance of Industrial biotechnology
- Know about the up streaming and down streaming process
- Know about design of the reactors
- Production of biofuels from microbes

TOPICS TO BE COVERED

- Biotechnology-Introduction
- Microbes
- Enzymes
- Bioreactors
- Design of bioreactors
- Substrate degradation
- Dietary fiber and types
- Sterilization
- Sterilization Process
- Media-Types
- Reactors
- Upstream Processing
- Downstream Processing
- Oxychemicals
- Tax and non-tax alcohol,
- Vaccines production
- Brewing industry
- Penicillin: Streptomycin Production
- Biodiesel, Anaerobic process

REGISTRATION ELIGIBILITY

This course is intended for Pharm DVI/Pharm D (PB) I/II/III Year students.

RESOURCE PERSONS:

Dr. Valluru Ravi

Professor
Dept. of Pharmaceutics

Dr. S. Jayaprakash

Professor
Dept. of Pharmaceutics

Dr. Prathibha M

Associate Professor
Dept. of Pharmaceutics


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List of students Enrolled for Two Week Certificate Course on **Industrial Biotechnology**

Date: 03-04-2023 to 21-04-2023

A.Y: 2022 – 2023

S. No.	Name of the Students	Course & Year	Signature
1	Somaram Himabindhu	Pharm D VI Year	<i>Himabindhu</i>
2	Potharaju Meghana	Pharm D VI Year	<i>P. Meghana</i>
3	A Rakesh	Pharm D VI Year	<i>A Rakesh</i>
4	B Shravan Kumar	Pharm D VI Year	<i>Shravan</i>
5	Ariela Shireesha	Pharm D VI Year	<i>A. shireesha</i>
6	Billipuram Jyotsna	Pharm D VI Year	<i>B. Jyotsna</i>
7	Bashyakarla Srivalli	Pharm D VI Year	<i>B. Srivalli</i>
8	Naziya Nashreen	Pharm D VI Year	<i>Nashreen</i>
9	Gunji Jaya Kishore	Pharm D VI Year	<i>Kishore</i>
10	B Priyadharshini	Pharm D VI Year	<i>Priyadharshini</i>
11	M Aradhana	Pharm D VI Year	<i>M. Aradhana</i>
12	Javvadi Sri Anusha	Pharm D VI Year	<i>Anusha J</i>
13	Kota Prasanna Kumar	Pharm D VI Year	<i>Prasanna</i>
14	Nagarapu Mounika	Pharm D VI Year	<i>Mounika</i>
15	Hafsa Fatima	Pharm D VI Year	<i>Hafsa</i>
16	Sk Md Abdul Khadeer	Pharm D VI Year	<i>Khadeer</i>
17	Paranandi Bhavana	Pharm D VI Year	<i>Bhavana</i>
18	Md Sarwar Islam	Pharm D VI Year	<i>Sarwar</i>
19	Molla Taj Uddin	Pharm D VI Year	<i>Taj</i>

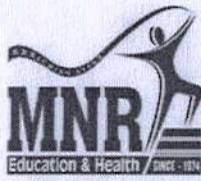
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20	Mallick Maidul Islam	Pharm D VI Year	<i>M Islam</i>
21	Wajed Ali Mondal	Pharm D VI Year	<i>Wajed</i>
22	Santan Ban	Pharm D VI Year	<i>Ban</i>
23	Injeti Suchitra	Pharm D VI Year	<i>Suchitra</i>
24	Rahimunnisa	Pharm D (PB) III Year	<i>Rahimunnisa</i>
25	Singeetham Veena	Pharm D (PB) II Year	<i>Singeetham</i>
26	Junaaid Md	Pharm D (PB) II Year	<i>Junaaid</i>
27	Dudekula Iliyas	Pharm D (PB) II Year	<i>Iliyas</i>
28	Sunkari Sravani	Pharm D (PB) II Year	<i>Sravani</i>
29	Mysolla Shresha	Pharm D (PB) II Year	<i>M. Shresha</i>
30	Khaja Mainuuddin Seakh	Pharm D (PB) II Year	<i>Khaja</i>
31	Sugarul Sk	Pharm D (PB) II Year	<i>Sugarul</i>
32	Md Nasimul Hoque	Pharm D (PB) II Year	<i>Nasimul</i>
33	Abdul Kadir Sk	Pharm D (PB) II Year	<i>Abdul Kadir</i>
34	Syed Akram	Pharm D (PB) I Year	<i>Akram</i>
35	Nishath Sultana	Pharm D (PB) I Year	<i>Nishath</i>
36	Syeda Man Salwa	Pharm D (PB) I Year	<i>Salwa</i>
37	Mohammad Anwar	Pharm D (PB) I Year	<i>Anwar</i>
38	Sk Asaduzzaman	Pharm D (PB) I Year	<i>SK Asaduzzaman</i>

V. D. J.

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Dr. Muthu Kumar Shanthi
PROGRAM CO-ORDINATOR



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V: Fasalwadi, Dist.: Sangareddy -502294 (T.S)

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Programme Title: Two Week Certificate Course on **Industrial Biotechnology – A Glance**

Date: 03-04-2023 to 21-04-2023

A. Y: 2022-2023

S. No.	Name of the Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total
1	Somaram Himabindhu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
2	Potharaju Meghana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
3	A Rakesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
4	B Shravan Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
5	Ariela Shireesha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
6	Billipuram Jyotsna	P	P	P	P	P	P	A	P	P	P	P	P	P	P	13
7	Bashyakarla Srivalli	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
8	Naziya Nashreen	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
9	Gunji Jaya Kishore	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
10	B Priyadharshini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
11	M Aradhana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
12	Javvadi Sri Anusha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
13	Kota Prasanna Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
14	Nagarapu Mounika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
15	Hafsa Fatima	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
16	Sk Md Abdul Khadeer	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
17	Paranandi Bhavana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
18	Md Sarwar Islam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
19	Molla Taj Uddin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
20	Mallick Maidul Islam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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21	Wajed Ali Mondal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
22	Santan Ban	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
23	Injeti Suchitra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
24	Rahimunnisa	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
25	Singeetham Veena	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
26	Junaid Md	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
27	Dudekula Iliyas	P	P	P	P	P	P	P	P	A	P	P	P	P	P	13
28	Sunkari Sravani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
29	Mysolla Shresha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
30	Khaja Mainuddin Seakh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
31	Sugarul Sk	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
32	Md Nasimul Hoque	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
33	Abdul Kadir Sk	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
34	Syed Akram	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
35	Nishath Sultana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
36	Syeda Man Salwa	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
37	Mohammad Anwar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
38	Sk Asaduzzaman	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

V. A. J.

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H. Prathiba Shanthi
PROGRAM CO-ORDINATOR



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Date: 25-04-2023

PROGRAM REPORT

Title of the Course: Two Week Certificate Course on **Industrial Biotechnology- A Glance**

Schedule Period: 03-04-2023 to 21-04-2023

Number of Participants: 38

Details of Resource Persons:

Dr. Valluru Ravi

Professor

Dept. of Pharmaceutics

Mobile No: 9844404460

Dr. S. Jayaprakash

Professor

Dept. of Pharmaceutics

Mobile No: 9965378987

Dr. Prathibha M

Associate Professor

Dept. of Pharmaceutics

Mobile No: 9885446893


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The MNR College of Pharmacy, Sangareddy has conducted two week certificate course on **Industrial Biotechnology- A Glance** under the guidance of Principal Dr. V Alagarsamy. This document affords the complete information about programme conducted in a form of report.

Objectives:

The course aims to provide fundamental idea about enzymes and microbes for the manufacturing of products that have huge industrial importance. It provides the solid blends knowledge about the science and engineering with various biochemical processes to obtain products of chemicals, food, bioenergy etc. The course introduces bioreactors, its types, operation methods. It also explains the strategies to get higher yields, design of the reactors and production of biofuels from microbes.

The major objectives are

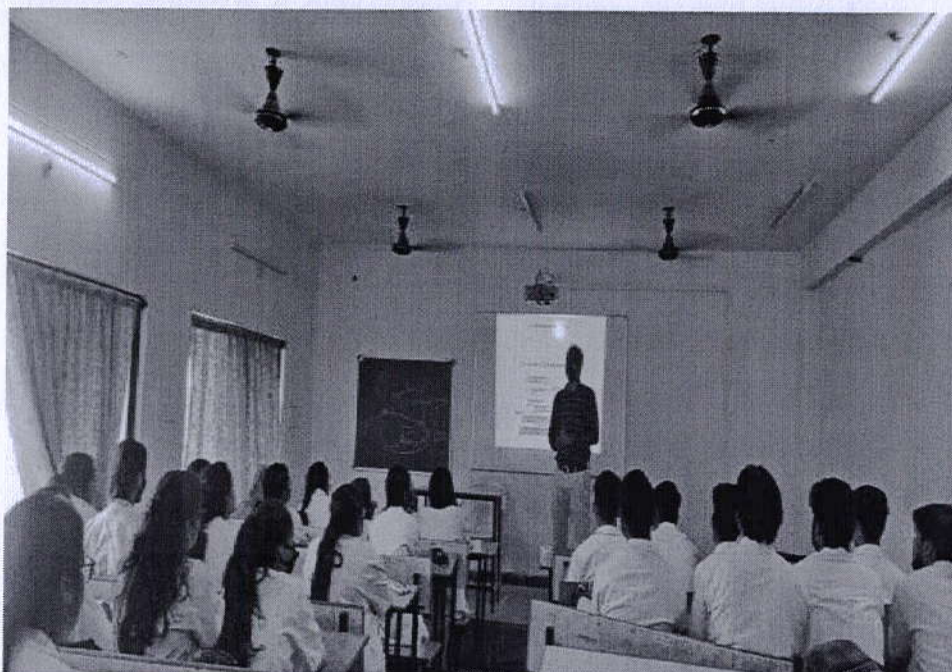
- To obtain knowledge about biochemical process
- To know about screening of products
- To learn about scale up the production
- To gaining knowledge about bioreactors

Learning Outcomes:

- Know about the importance of Industrial biotechnology
- Know about the up streaming and down streaming process
- Know about design of the reactors
- Production of biofuels from microbes

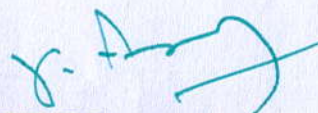


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Dr. S. Jayaprakash, Professor, Department of Pharmaceutics, MNR College of Pharmacy, Sangareddy delivering lecture about Industrial Biotechnology

This course was very beneficial and supportive to the students for learning about the basic principle behind biotechnology, various fermentation techniques. It also taught the students about various principles behind industrial biotechnology and its applications for the preparations of different pharmaceutical products and their storage conditions etc. The Management and the Principal Dr. V. Alagarsamy appreciated the resource persons and students for making this course as effective and efficient one.


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PROGRAM CO-ORDINATOR

**TWO WEEK CERTIFICATE
COURSE
ON
COSMETIC ANALYSIS AND
EVALUATION**

Course Period: 02-03-2023 to 20-03-2023



Organized By

**MNR COLLEGE OF PHARMACY
FASALWADI, SANGAREDDY
HYDERABAD**


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Objectives of the Course:

The main aim of this two week certificate course is to teach the students about concepts relating to cosmetic products, current legislation in different countries and particular legislation on ingredients. This course also provides different kind of analytical methods for monitoring and quality control of cosmetic products. Hence, the major objectives are

1. To know about formulation research
2. To learn about the selection of proper quality raw materials, packaging components.
3. To obtain knowledge about manufacturing and packaging procedures.

RESOURCE PERSONS

Dr. P. Subhash Chandra Bos

Professor

Dept. of Pharmaceutics

penjurisubhash@gmail.com

Mobile No: 9848033974

Dr. P. Srikanth Reddy

Professor

Dept. of Pharmaceutics

srikanthreddy@gmail.com

Mobile No: 8897273513

Mrs. Vadduri Swathi

Assistant Professor

Dept. of Pharmaceutics

vadduri.swathi@gmail.com

Mobile No: 8121033409

Mrs. B. Lakuma Devi

Assistant Professor

Dept. of Pharmaceutics

b.lakumadevi@gmail.com

Mobile No: 6302215091

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MNR COLLEGE OF PHARMACY

Programme Co-ordinator

Dr. S. Pradeep Kumar Reddy

Assistant Professor

Pharm D

deepu.pharma@gmail.com

Mobile No: 9390288571

Student Co-ordinators

Mr. Kusangi Pranath Kumar

Ms. Uddammar Rukmini



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Title of the Course: Two Week Certificate Course on **Cosmetic Analysis and Evaluation**

Schedule Period: 02-03-2023 to 20-03-2023

Committee Members for Curriculum Plan, Design and Development:

S. No	Name of the Faculty	Designation	Signature
1	Dr. P. Subhash Chandra Bose	Professor	P. Subhash
2	Dr. P. Srikanth Reddy	Professor	Srikanth Reddy
3	Mrs. Vadduri Swathi	Assistant Professor	Swathi
4	Mrs. B. Lakuma Devi	Assistant Professor	Lakuma Devi


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Curriculum plan for Two Week Certificate Course on **Cosmetic Analysis and Evaluation**

Session Details	Title of the session
Session 1	Cosmetics and their general manufacturing Quality of raw materials Analysis of raw materials as per BIS
Session 2	Indian standard specifications for sampling and testing of various finished cosmetics
Session 3	Analysis of baby care powders Skin care products Dental products Hair products
Session 4	Analysis of personal hygiene products Lip sticks Lip balms, Lip liners
Session 5	Determination of product performance Sebumeter Cerenometer
Session 6	Evaluation of Shampoos Antiperspirants Sunscreens
Session 7	Foam baths Hair-tensile properties
Session 8	Study of specialized additives Quality parameters Rheology Modifiers
Session 9	Tests for preservatives Emollients Creams
Session 10	<i>In-vitro</i> -analysis of formulations Guidelines for analysis of formulations <i>In-vivo</i> -analysis of formulations



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ABOUT THE COLLEGE

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COURSES OFFERED

B. Pharmacy	–	4 Years
Pharm D	–	6 Years
Pharm D (PB)	–	3 Years
M. Pharmacy	–	2 Years
Pharmaceutical Chemistry		
Pharmaceutics		
Pharmacology		

PROGRAM COMMITTEE

Chief Patron

Shri M. N. Raju
Chairman
MNR Educational Trust

Patron

Shri M. S. Ravi Varma
Vice-Chairman
MNR Educational Trust

Organizing Team

Dr. V. Alagarsamy
Principal
MNR College of Pharmacy

Dr. S. Pradeep Kumar Reddy
Assistant Professor
deepu.pharma@gmail.com

Student Co-ordinators

Mr. Kusangi Pranath Kumar
Ms. Uddammar Rukmini

Address for Correspondence

Mrs. B. Lakuma Devi
Assistant Professor
Dept. of Pharmaceutics
b.lakumadevi@gmail.com
Mobile No: 6302215091


PRINCIPAL
MNR COLLEGE OF PHARMACY



Two Week Certificate Course On

COSMETIC ANALYSIS AND EVALUATION

Program Details

02-03-2023 to 20-03-2023



Organized By

MNR COLLEGE OF PHARMACY,
MNR Higher Education and Research
Academy Campus
Sangareddy-502294 Gr. Hyderabad
Telangana

www.mnrindia.org

ABOUT THE COURSE

The main aim of this two week certificate course is to teach the students about concepts relating to cosmetic products, current legislation in different countries and particular legislation on ingredients. This course also provides different kind of analytical methods for monitoring and quality control of cosmetic products.

OBJECTIVES

- To know about formulation research
- To learn about the selection of proper quality raw materials, packaging components.
- To obtain knowledge about manufacturing and packaging procedures.

LEARNING OUTCOMES

- Learn about analysis of various raw materials for cosmetics.
- Know about in process quality control tests for cosmetic formulations
- Gain knowledge about development of finished product analysis procedures.

V. A.
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TOPICS TO BE COVERED

- Cosmetics
- General manufacturing
- Quality of raw materials
- Analysis of raw materials as per BIS
- Analysis of baby care powders
- Skin care products
- Dental products
- Hair products
- Hair products Lip sticks
- Lip balms, Lip liners
- Determination of product performance
- Sebumeter
- Cerenometer
- Evaluation of Shampoos
- Antiperspirants
- Sunscreens
- Foam baths
- Analysis of cosmetic formulations

REGISTRATION ELIGIBILITY

This course is intended for Pharm D I/ II Year students.

RESOURCE PERSONS:

Dr. P. Subhash Chandra Bose
Professor
Dept. of Pharmaceutics

Dr. P. Srikanth Reddy
Professor
Dept. of Pharmaceutics

Mrs. Vadduri Swathi
Assistant Professor
Dept. of Pharmaceutics

Mrs. B. Lakuma Devi
Assistant Professor
Dept. of Pharmaceutics





MNR COLLEGE OF PHARMACY

{Approved by PCI, New Delhi & Affiliated to Osmania University, Hyderabad}
V: Fasalwadi, Dist.: Sangareddy -502294 (T.S)
Phone: 08455-230690, 08500056663
www.mnrindia.org; email: p.mnrcop@mnrindia.org



List of students Enrolled for Two Week Certificate Course on Cosmetic Analysis and Evaluation

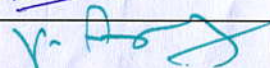
Date: 02-03-2023 to 20-03-2023

A.Y: 2022 – 2023

S. No.	Name of the Students	Course & Year	Signature
1	Kattumulla Sidhartha Reddy	Pharm D II Year	
2	Kundarapu Vasavi	Pharm D II Year	
3	Syeda Rubeena Jahan	Pharm D II Year	
4	Kusangi Pranath Kumar	Pharm D II Year	
5	Uddammar Rukmini	Pharm D II Year	
6	Poila Aravind	Pharm D II Year	
7	Muniganti Alekhya	Pharm D II Year	
8	Bonakurthi Srilekha	Pharm D II Year	
9	Gaddam Nikitha	Pharm D II Year	
10	T V N Vamshi Krishna	Pharm D II Year	
11	Kannuri Siri	Pharm D II Year	
12	Nazneen Begum	Pharm D II Year	
13	Aligya Blessy	Pharm D II Year	
14	Srimalla Vyshnavi	Pharm D II Year	
15	Keshamalla Shraya	Pharm D II Year	
16	Gaddamidi Stella	Pharm D II Year	
17	Vadthya Mounika	Pharm D II Year	
18	Asfiya Khanam	Pharm D II Year	

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19	Birendhar Varma	Pharm D II Year	<i>B. Varma</i>
20	Ayesha Begum	Pharm D II Year	<i>Ayesha</i>
21	Battu Sinduja	Pharm D II Year	<i>Sinduja</i>
22	P Shreya Rao	Pharm D II Year	<i>Shreya</i>
23	Katakam Srujana	Pharm D II Year	<i>Srujana</i>
24	Yadlapally Smily	Pharm D II Year	<i>Y. Smily</i>
25	Syeda Aswa Tabassum	Pharm D II Year	<i>S. Tabassum</i>
26	Sohel Dargahi	Pharm D II Year	<i>S. Dargahi</i>
27	Mohammed Abrar Ahmed	Pharm D II Year	<i>M. Abrar</i>
28	Reddy Meghana Reddy	Pharm D II Year	<i>Meghana</i>
29	Sk Meheraj Ali	Pharm D II Year	<i>Meheraj</i>
30	Zeeshen Ul Abid	Pharm D II Year	<i>Zeeshen ul Abid</i>
31	Chanuvelly Ramakrishna	Pharm D II Year	<i>R. Krishna</i>
32	Darapu Chandu	Pharm D II Year	<i>Chandu</i>
33	Valkundakar Advithi	Pharm D I Year	<i>V. Advithi</i>
34	Baikadi Meghana	Pharm D I Year	<i>Meghana</i>
35	Ayesha Iffath Sultana	Pharm D I Year	<i>Ayesha</i>
36	Sheshugari Shushrutha Bhargavi Reddy	Pharm D I Year	<i>S. Shushrutha</i>
37	A Dharshini Abhinaya	Pharm D I Year	<i>A. Abhinaya</i>
38	Singireddy Sankeerthana	Pharm D I Year	<i>S. Sankeerthana</i>
39	Nampalli Sanjana	Pharm D I Year	<i>N. Sanjana</i>
40	Kammala Raghuram	Pharm D I Year	<i>Raghuram</i>
41	Thasneem Fathima	Pharm D I Year	<i>Thasneem</i>
42	Karne Rethika	Pharm D I Year	<i>K. Rethika</i>


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43	Gurrapu Supraja	Pharm D I Year	Supraja
44	Pothuraju Chitravardhan	Pharm D I Year	Chitravardhan
45	Kotha Sathwika	Pharm D I Year	K.Sathwika
46	Borra Sravanthi	Pharm D I Year	Sravanthi
47	Bathina Prakeerthika	Pharm D I Year	Prakeerthika
48	Nikhita Thakur	Pharm D I Year	Nikhita
49	Suppala Santoshi	Pharm D I Year	S. Santoshi
50	Kamtam Sandhya	Pharm D I Year	K. Sandhya
51	Kalabandalapati Spoorthi Sree	Pharm D I Year	K. Spoorthi Sree
52	Marikanty Rakesh Kumar	Pharm D I Year	Rakesh
53	Bhukya Ramadevi	Pharm D I Year	B. Ramadevi
54	Syeda Riyana	Pharm D I Year	Syeda Riyana
55	Syed Abdul Qadeer	Pharm D I Year	SAQ
56	Mohammed Amaan Khan	Pharm D I Year	Amaan
57	Shaik Sameena	Pharm D I Year	Shaik
58	Kampita Ghosh	Pharm D I Year	Kampita Ghosh
59	Tangadipally Sai Preethi	Pharm D I Year	Preethi
60	Sajid Sk	Pharm D I Year	Sajid SK
61	Syed Gufran Zama	Pharm D I Year	Gufran
62	Mohammed Tahefur Rahman	Pharm D I Year	Tahefur
63	Mulgi Abhishek	Pharm D I Year	Abhishek
64	Srilekha Bagari	Pharm D I Year	Srilekha

PROGRAM CO-ORDINATOR

PRINCIPAL
MVR COLLEGE OF PHARMACY



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Phone: 08455-230690, 08500056663

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List of students Enrolled for Two Week Certificate Course on **Cosmetic Analysis and Evaluation**

Date: 02-03-2023 to 20-03-2023

A.Y: 2022 – 2023

S. No.	Name of Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total
1	K Sidhartha Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
2	Kundarapu Vasavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
3	Syeda Rubeena Jahan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
4	Kusangi Pranath Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
5	Uddammar Rukmini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
6	Poila Aravind	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
7	Muniganti Alekhya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
8	Bonakurthi Srilekha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
9	Gaddam Nikitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
10	T V N Vamshi Krishna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
11	Kannuri Siri	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
12	Nazneen Begum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
13	Aligya Blessy	P	P	P	P	P	P	A	P	P	P	P	P	P	P	13
14	Srimalla Vyshnavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
15	Keshamalla Shraya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
16	Gaddamidi Stella	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
17	Vadthya Mounika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
18	Asfiya Khanam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
19	Birendhar Varma	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
20	Ayesha Begum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
21	Battu Sinduja	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

[Signature]
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22	P Shreya Rao	P	P	P	P	P	A	P	P	P	P	P	P	P	P	13
23	Katakam Srujana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
24	Yadlapally Smily	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
25	Syeda Aswa Tabassum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
26	Sohel Dargahi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
27	Md Abrar Ahmed	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
28	Reddy Meghana Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
29	Sk Meheraj Ali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
30	Zeeshen Ul Abid	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
31	C Ramakrishna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
32	Darapu Chandu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
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36	S S Bhargavi Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
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43	Gurrapu Supraja	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
44	P Chitravardhan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
45	Kotha Sathwika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
46	Borra Sravanthi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

V. Rao

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47	Bathina Prakeerthika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
48	Nikhita Thakur	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
49	Suppala Santoshi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
50	Kamtam Sandhya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
51	K Spoorthi Sree	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
52	M Rakesh Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
53	Bhukya Ramadevi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
54	Syeda Riyana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
55	Syed Abdul Qadeer	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
56	Md Amaan Khan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
57	Shaik Sameena	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
58	Kampita Ghosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
59	T Sai Preethi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
60	Sajid Sk	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
61	Syed Gufran Zama	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
62	Md Tahefur Raheman	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
63	Mulgi Abhishek	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
64	Srilekha Bagari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

R. Arora

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[Signature]

PROGRAM CO-ORDINATOR



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Date: 21-03-2023

PROGRAMME REPORT

Title of the Course: Two Week Certificate Course on **Cosmetic Analysis and Evaluation**

Schedule Period: 02-03-2023 to 20-03-2023

Number of Participants: 64

Details of Resource Persons:

Dr. P. Subhash Chandra Bose

Professor

Dept. of Pharmaceutics

Mobile No: 9848033974

Dr. P. Srikanth Reddy

Professor

Dept. of Pharmaceutics

Mobile No: 8897273513

Mrs. Vadduri Swathi

Assistant Professor

Dept. of Pharmaceutics

Mobile No: 8121033409

Mrs. B. Lakuma Devi

Assistant Professor

Dept. of Pharmaceutics

Mobile No: 6302215091


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The MNR College of Pharmacy, Sangareddy has conducted two week certificate course on **Cosmetic Analysis and Evaluation** under the guidance of Principal Dr. V Alagarsamy. This document affords the complete information about programme conducted in a form of report.

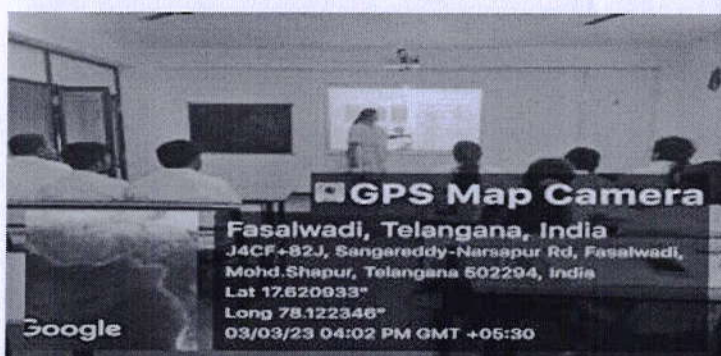
Objectives:

The main aim of this two week certificate course is to teach the students about concepts relating to cosmetic products, current legislation in different countries and particular legislation on ingredients. This course also provides different kind of analytical methods for monitoring and quality control of cosmetic products. Hence, the major objectives are

- To know about formulation research
- To learn about the selection of proper quality raw materials, packaging components.
- To obtain knowledge about manufacturing and packaging procedures.

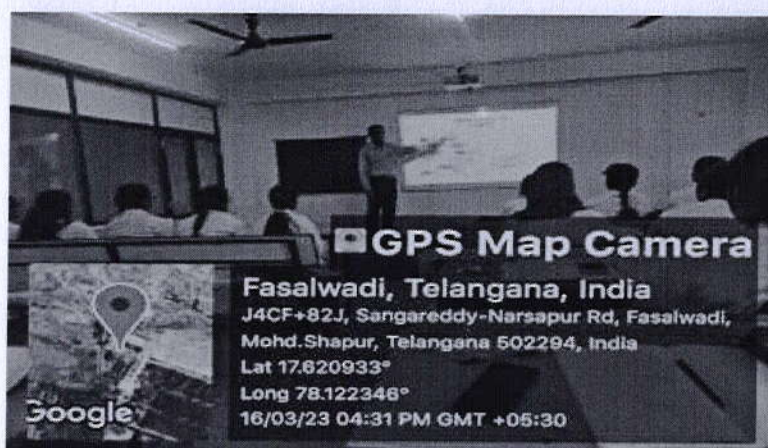
Learning Outcomes:

- Learn about analysis of various raw materials for cosmetics.
 - Know about in process quality control tests for cosmetic formulations
 - Gain knowledge about development of finished product analysis procedures.
- Know about the various safety studies and testing methods of cosmetics.



Mrs. B Lakuma Devi, Assistant Professor, Department of Pharmaceutics, MNR College of Pharmacy, Sangareddy delivering lecture about cosmetic analysis


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Dr. P Srikanth Reddy, Professor, Dept. of Pharmaceutics, MNR College of Pharmacy, Sangareddy delivering class about toxicity evaluation of cosmetics

This course was very beneficial and supportive to the students for learning about various types of cosmetic formulations, their standards and evaluation techniques. The Management and the Principal Dr. V. Alagarsamy appreciated the resource persons and students for making this course as proficient one.


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PROGRAM CO-ORDINATOR



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Date: 06-02-2023

CIRCULAR

All B. Pharm III Year students are here by informed that we are conducting Two Week Certificate Course on “Unit Operations” during 07-02-2023 to 24-02-2023. All the students are asked to register their names to the respective coordinator and attend the course without fail.

Venue: Seminar Hall, MNR College of Pharmacy

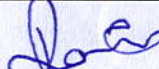
Co-ordinator: Dr. P. Subhash Chandra Bose


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Fasalwadi, Sangareddy-502294
Telangana, Ph: 08455-230690

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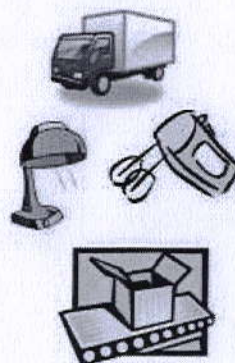
HOD's				IQAC	OFFICE
	P. Subhash			P. Subhash	

TWO WEEK CERTIFICATE
COURSE ON
UNIT OPERATIONS

Course Period: 07-02-2023 to 24-02-2023

Unit Operations

- Material Handling
- Cleaning
- Separating
- Size reduction
- Fluid Flow
- Mixing
- Heat transfer
- Concentration
- Drying
- Forming
- Packaging
- Controlling



Organized By

MNR COLLEGE OF PHARMACY

FASALWADI, SANGAREDDY

HYDERABAD


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Objectives of the Course:

The main aim of this course is to make the students to know the concept and theoretical knowledge about of unit operations. It also develops and improves the student skill set in unit operations. The major objectives are

1. Develops knowledge about Material handling.
2. Know about cleaning, fluid flow, separation and size reduction.
3. Develop skills about drying, foaming and packaging.
4. Introduce the students to the advanced aspects of unit operations.
5. Develops skills about manufacturing process.

RESOURCE PERSONS

Dr. P. Subhash Chandra Bose

Professor
Dept. of Pharmaceutics
penjurisubhash@gmail.com
Mobile No: 9848033974

Mr. P. Srikanth Reddy

Professor
Dept. of Pharmaceutics
srikanthreddyporeddy@gmail.com
Mobile No: 8897273513

Mrs. Vadduri Swathi

Assistant Professor
Dept. of Pharmaceutics
vadduriswathi06@gmail.com
Mobile No: 8121033409

Programme Co-ordinator

Dr. P. Subhash Chandra Bose

Professor
Dept. of Pharmaceutics
penjurisubhash@gmail.com
Mobile No: 9848033974

Student Co-ordinators

Ms. Likitha Reddy
Ms. Iqra Nazir



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Title of the Course: Two Week Certificate Course on **Unit Operations**

Schedule Period: 07-02-2023 to 24-02-2023

Committee Members for Curriculum Plan, Design and Development:

S. No.	Name of the Faculty	Designation	Signature
1	Dr. P. Subhash Chandra Bose	Professor	P. Subhash
2	Dr. P. Srikanth Reddy	Professor	Srikanth Reddy
3	Mrs. Vadduri Swathi	Assistant Professor	Swathi


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Curriculum plan for Two Week Certificate Course on **Unit Operations**

Session Details	Title of the session
Session 1	Introduction to Distillation Types of Distillation Mechanism of working
Session 2	Introduction to Fractional Distillation Working Principles Types & Applications
Session 3	Introduction to Vacuum Distillation Working Principles Types & Applications
Session 4	Rotatory Evaporator-Working Principle Applications
Session 5	Steam Distillation Applications
Session 6	Column Chromatography, Operating Procedures, Applications
Session 7	Overhead stirrer-introduction Applications & SOP
Session 8	Extraction: Introduction Liquid-liquid extractions, Applications
Session 9	Drying-Introduction Methods of drying
Session 10	Soxhlet extraction-SOP, Applications, Spray Drier

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ABOUT THE COLLEGE

MNR College of Pharmacy at Sangareddy, one-hour drive away from hi-tech city, is one among the 78 top grade institutions run across the globe by MNR Educational Trust. This trust was formed in 1974 by Sri. M. N. Raju with the noble aim to shape the student into proud citizen of this great nation, laying emphasis on honing their intake skill and addressing their psychological and spiritual needs. Sri. M. S. Ravi Varma, the dynamic Vice-chairman of this trust adds a perfect blend of modern approaches required to achieve the goal. The colleges possess state of the art laboratories providing the best platform for training the students to become a scientist, industrial or community pharmacist. Our trust entered MOU with various industries in and around Hyderabad, as well as with foreign universities to meet the global standards.

COURSES OFFERED

B. Pharmacy	–	4 Years
Pharm D	–	6 Years
Pharm D (PB)	–	3 Years
M. Pharmacy	–	2 Years
Pharmaceutical Chemistry		
Pharmaceutics		
Pharmacology		

PROGRAM COMMITTEE

Chief Patron
Shri M. N. Raju
Chairman
MNR Educational Trust

Patron
Shri M. S. Ravi Varma
Vice-Chairman
MNR Educational Trust

Organizing Team
Dr. V. Alagarsamy
Principal
MNR College of Pharmacy

Dr. P. Subhash Chandra Bose
Professor
penjuribose@gmail.com

Student Co-ordinators
Ms. Likitha Reddy
Ms. Iqra Nazir

Address for Correspondence
Dr. P. Subhash Chandra Bose
Professor
Dept. of Pharmaceutics
penjurisubhash@gmail.com
Mobile No: 9848033974

V. Aravind
PRINCIPAL
MNR COLLEGE OF PHARMACY



Two Week Certificate Course On

UNIT OPERATIONS

Program Details

07-02-2023 to 24-02-2023



Organized By

MNR COLLEGE OF PHARMACY,
MNR Higher Education and Research
Academy Campus
Sangareddy-502294 Gr. Hyderabad
Telangana

www.mnrindia.org

ABOUT THE COURSE

The main aim of this course is to make the students to know the concept and theoretical knowledge about of unit operations. It also develops and improves the student skill set in unit operations.

OBJECTIVES

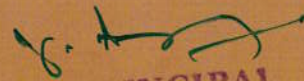
- Develops knowledge about Material handling
- Know about cleaning, fluid flow, separation and size reduction
- Develop skills about drying, foaming and packaging
- Introduce the students to the advanced aspects of unit operations
- Develops skills about manufacturing process

LEARNING OUTCOMES

- Know about the unit operations used in laboratories
- Understand the theoretical basis of unit operations
- Know about the advantages of unit operations
- Learn about the SOP for all equipments

TOPICS TO BE COVERED

- Introduction to Distillation
- Fractional Distillation
- Vacuum Distillation
- Rotatory Evaporator
- Steam Distillation
- Column Chromatography
- Overhead stirrer-introduction
- Extraction: Introduction
- Liquid-liquid extractions
- Drying-Introduction
- Methods of drying
- Soxhlet extraction
- Spray Drier
- Types of Distillation


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REGISTRATION ELIGIBILITY

This course is intended for B. Pharm III Year students.

RESOURCE PERSONS:

Dr. P. Subhash Chandra Bose

Professor
Dept. of Pharmaceutics

Mr. P. Srikanth Reddy

Professor
Dept. of Pharmaceutics

Mrs. Vadduri Swathi

Assistant Professor
Dept. of Pharmaceutics

Unit Operations

- Material Handling
- Cleaning
- Separating
- Size reduction
- Fluid Flow
- Mixing
- Heat transfer
- Concentration
- Drying
- Forming
- Packaging
- Controlling





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{Approved by PCI, New Delhi & Affiliated to Osmania University, Hyderabad}

V: Fasalwadi, Dist.: Sangareddy -502294 (T.S)

Phone: 08455-230690, 08500056663

www.mnrindia.org; email: p.mnrcop@mnrindia.org



List of students Enrolled for Two Week Certificate Course on **Unit Operations**

Date: 07-02-2023 to 24-02-2023

A.Y: 2022 – 2023

S. No.	Name of the Students	Course & Year	Signature
1	Devasoth Vinod	B. Pharm III Year	D. vinod.
2	Jatla Bhavani	B. Pharm III Year	J. Bhavani
3	Thalare Priyanka	B. Pharm III Year	T. Priyanka
4	Medapatla Hari Charan	B. Pharm III Year	H. Charan
5	Medapatla Hari Priya	B. Pharm III Year	H. Priya
6	Gadivenuka Pavan Kumar Goud	B. Pharm III Year	P. Kumar
7	Konapuram Nikitha	B. Pharm III Year	N. Nikitha
8	Mamidigi Sai Nikitha	B. Pharm III Year	S. Nikitha
9	Baddigari Bhavani	B. Pharm III Year	B. Bhavani
10	Kunti Sai Venu Prasad	B. Pharm III Year	S. Venu Prasad
11	Md Parwez	B. Pharm III Year	M. Parwez
12	Addala Devi	B. Pharm III Year	A. Devi
13	Methre Moses	B. Pharm III Year	M. Moses
14	Banoth Kalyani	B. Pharm III Year	K. Kalyani
15	Koppala Shreya	B. Pharm III Year	K. Shreya
16	Sunkari Madhavi	B. Pharm III Year	S. Madhavi
17	Kashifa Kowkab	B. Pharm III Year	K. Kashifa
18	Thalari Swathi	B. Pharm III Year	T. Swathi
19	Arrola Asha	B. Pharm III Year	A. Asha
20	Chakali Renuka	B. Pharm III Year	C. Renuka
21	Mudavath Divya	B. Pharm III Year	M. Divya
22	Pabba Akhila	B. Pharm III Year	P. Akhila

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23	Nalgindla Nireekshana	B. Pharm III Year	Nireekshana
24	Cimmanolla Krishna Veni	B. Pharm III Year	Krishna
25	Bobday Chaya	B. Pharm III Year	B. Chaya
26	Gunnala Sravani	B. Pharm III Year	Sravani
27	Nandyala Likhitha Reddy	B. Pharm III Year	Likhitha
28	Rathod Sateesh	B. Pharm III Year	R. Sateesh
29	Chaklet Ajay Kumar	B. Pharm III Year	Ajay
30	Naik Parth Pravin	B. Pharm III Year	Parth
31	Nallolla Swarnalatha	B. Pharm III Year	Swarnalatha
32	Afsheen Nida	B. Pharm III Year	Afsheen Nida
33	A Devi Sree	B. Pharm III Year	Sree
34	Abu Rehan Afroj	B. Pharm III Year	Abu Rehan Afroj
35	Riktik Rousan	B. Pharm III Year	Riktik Rousan
36	Marugonda Sahith Varma	B. Pharm III Year	Sahith Varma
37	Sahabul Sekh	B. Pharm III Year	Sahabul Sekh
38	Md Mustak Ali	B. Pharm III Year	Mustak Ali
39	Mir Wasim Ali	B. Pharm III Year	Wasim Ali
40	Md Sahanur Alam	B. Pharm III Year	Sahanur Alam
41	Nasiruddin Ansary	B. Pharm III Year	Nasiruddin Ansary
42	Mashud Molla	B. Pharm III Year	Mashud Molla
43	Suman Ruidas	B. Pharm III Year	Suman Ruidas
44	Shayed Aktar Laskar	B. Pharm III Year	Shayed Aktar Laskar
45	Sakil Biswas	B. Pharm III Year	Sakil Biswas
46	Asfak Seikh	B. Pharm III Year	Asfak Seikh
47	Nasim Ahmed Laskar	B. Pharm III Year	Nasim Ahmed Laskar
48	Md Umar Faruk	B. Pharm III Year	Md Umar Faruk
49	Rayannagari Pavan Kumar Reddy	B. Pharm III Year	Pavan Kumar Reddy
50	Supriya Bongurala	B. Pharm III Year	Supriya Bongurala
51	Mangali Akshaya	B. Pharm III Year	Akshaya

52	Saniya Begum	B. Pharm III Year	<u>Saniya</u>
53	Gurram Vaishnavi	B. Pharm III Year	<u>Vaish</u>
54	Chakali Vinith Kumar	B. Pharm III Year	<u>Ch. Vinith</u>
55	Dammugari Pravalika	B. Pharm III Year	<u>Pravalika</u>
56	Kolkuri Dihender Reddy	B. Pharm III Year	<u>Dihender</u>
57	Bagili Sai Shruthi	B. Pharm III Year	<u>S. Shruthi</u>
58	Gaddam Sravanthi	B. Pharm III Year	<u>G. Sravanthi</u>
59	Manne Ramya	B. Pharm III Year	<u>Ramya</u>
60	Vadla Deekshitha	B. Pharm III Year	<u>Deekshitha</u>
61	Hedagapur Arun Kumar	B. Pharm III Year	<u>H. Arunkumar</u>
62	Chityala Sowmya	B. Pharm III Year	<u>Ch. Sowmya</u>
63	Talari Premkumar	B. Pharm III Year	<u>Prem</u>
64	Sherikar Varsha	B. Pharm III Year	<u>Varsha</u>
65	Akkamgari Nikitha	B. Pharm III Year	<u>Nikitha</u>
66	Sarpe Vaishnavi	B. Pharm III Year	<u>Vaishnavi</u>
67	Padala Sreeja	B. Pharm III Year	<u>P. Sreeja</u>
68	Namilla Savitha	B. Pharm III Year	<u>N. Savitha</u>
69	Chitram Sai Swathi Priya	B. Pharm III Year	<u>Ch. Sai Swathi Priya</u>
70	Eldandi Narahari	B. Pharm III Year	<u>E. Narahari</u>
71	Chennagolla Ramesh	B. Pharm III Year	<u>Ramesh</u>
72	Muthangi Mounika	B. Pharm III Year	<u>Mounika</u>
73	Gourani Anitha	B. Pharm III Year	<u>G. Anitha</u>
74	Pandala Dharani Priya	B. Pharm III Year	<u>D. Priya</u>
75	Madapati Srilatha	B. Pharm III Year	<u>Srilatha</u>
76	Yerragolla Manasa	B. Pharm III Year	<u>Y. Manasa</u>
77	Manthena Sandeep Varma	B. Pharm III Year	<u>Sandeep</u>
78	Momula Poojitha	B. Pharm III Year	<u>Poojitha</u>
79	Begari Kumudhini	B. Pharm III Year	<u>Kumudhini</u>
80	Vadla Datta Sai	B. Pharm III Year	<u>V. Datta Sai</u>

81	Mohammed Faiyaz Reia	B. Pharm III Year	Reia
82	Gajawelli Chandana	B. Pharm III Year	Chandana
83	Aftabuddin Sk	B. Pharm III Year	Aftab Sk
84	Tanjimul Islam	B. Pharm III Year	Tanjimul Islam
85	Tarik Anowar Hossain	B. Pharm III Year	Tarik Anowar Hossain
86	Usuf Sk	B. Pharm III Year	Usuf Sk
87	Saheb Mallick	B. Pharm III Year	Saheb Mallick
88	Shahid Alam Sarkar	B. Pharm III Year	Shahid Alam Sarkar
89	Asif Hossain Mollah	B. Pharm III Year	Asif H. Mollah.
90	Samim Ali Khan	B. Pharm III Year	Samim Ali Khan
91	Md Khalid Reja	B. Pharm III Year	Md. Khalid Reja
92	Mustafijur Mollah	B. Pharm III Year	Mustafijur Mollah
93	Sk Nur Ali	B. Pharm III Year	Sk. Nur Ali
94	Samiul Haque Mallick	B. Pharm III Year	Samiul Haque Mallick
95	Iqra Nazir	B. Pharm III Year	Iqra
96	Rathod Swapna	B. Pharm III Year	Rathod
97	Sohidul Islam	B. Pharm III Year	Sohidul
98	Miraj Ali Mollah	B. Pharm III Year	Miraj Ali Mollah

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MNR COLLEGE OF PHARMACY

P. Sushil Chandra Pr
PROGRAM CO-ORDINATOR



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Program Title: Two Week Certificate Course on **Unit Operations**

Date: 07-02-2023 to 24-02-2023

A.Y: 2022 – 2023

S. No.	Name of the Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total
1	Devasoth Vinod	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
2	Jatla Bhavani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
3	Thalare Priyanka	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
4	Medapatla Hari Charan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
5	Medapatla Hari Priya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
6	Gadivenuka Pavan Kumar Goud	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
7	Konapuram Nikitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
8	Mamidigi Sai Nikitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
9	Baddigari Bhavani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
10	Kunti Sai Venu Prasad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
11	Md Parwez	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
12	Addala Devi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
13	Methre Moses	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
14	Banoth Kalyani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
15	Koppala Shreya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
16	Sunkari Madhavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
17	Kashifa Kowkab	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

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40	Md Sahanur Alam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
41	Nasiruddin Ansary	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
42	Mashud Molla	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
43	Suman Ruidas	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
44	Shayed Aktar Laskar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
45	Sakil Biswas	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
46	Asfak Seikh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
47	Nasim Ahmed Laskar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
48	Md Umar Faruk	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
49	Rayannagari Pavan Kumar Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
50	Supriya Bongurala	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
51	Mangali Akshaya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
52	Saniya Begum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
53	Gurram Vaishnavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
54	Chakali Vinith Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
55	Dammugari Pravalika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
56	Kolkuri Dihender Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
57	Bagili Sai Shruthi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
58	Gaddam Sravanthi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
59	Manne Ramya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
60	Vadla Deekshitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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18	Thalari Swathi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
19	Arrola Asha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
20	Chakali Renuka	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
21	Mudavath Divya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
22	Pabba Akhila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
23	Nalgindla Nireekshana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
24	Cimmanolla Krishna Veni	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
25	Bobday Chaya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
26	Gunnala Sravani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
27	Nandyala Likhitha Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
28	Rathod Sateesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
29	Chaklet Ajay Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
30	Naik Parth Pravin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
31	Nallolla Swarnalatha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
32	Afsheen Nida	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
33	A Devi Sree	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
34	Abu Rehan Afroj	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
35	Riktik Rousan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
36	Marugonda Sahith Varma	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
37	Sahabul Sekh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
38	Md Mustak Ali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
39	Mir Wasim Ali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

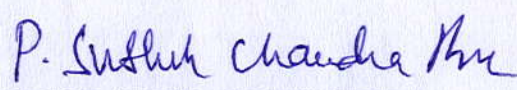

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61	Hedagapur Arun Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
62	Chityala Sowmya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
63	Talari Premkumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
64	Sherikar Varsha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
65	Akkamgari Nikitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
66	Sarpe Vaishnavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
67	Padala Sreeja	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
68	Namilla Savitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
69	Chitram Sai Swathi Priya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
70	Eldandi Narahari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
71	Chennagolla Ramesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
72	Muthangi Mounika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
73	Gourani Anitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
74	Pandala Dharani Priya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
75	Madapati Srilatha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
76	Yerragolla Manasa	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
77	Manthena Sandeep Varma	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
78	Momula Poojitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
79	Begari Kumudhini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
80	Vadla Datta Sai	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
81	Md Faiyaz Reja	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
82	Gajawelli Chandana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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83	Aftabuddin Sk	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
84	Tanjimul Islam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
85	Tarik Anowar Hossain	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
86	Usuf Sk	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
87	Saheb Mallick	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
88	Shahid Alam Sarkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
89	Asif Hossain Mollah	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
90	Samim Ali Khan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
91	Md Khalid Reja	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
92	Mustafijur Mollah	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
93	Sk Nur Ali	P	P	P	A	P	P	P	P	P	P	P	P	P	P	14
94	Samiul Haque Mallick	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
95	Iqra Nazir	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
96	Rathod Swapna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
97	Sohidul Islam	P	P	P	P	A	P	P	P	P	P	P	P	P	P	13
98	Miraj Ali Mollah	P	P	P	P	P	P	P	P	P	P	A	P	P	P	13


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PROGRAM CO-ORDINATOR



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Date: 25-02-2023

PROGRAM REPORT

Title of the Course: Two Week Certificate Course on Unit Operations

Schedule Period: 07-02-2023 to 24-02-2023

Number of Participants: 98

Details of Resource Persons:

Dr. P. Subhash Chandra Bose

Professor

Dept. of Pharmaceutics

Mobile No: 9848033974

Mr. P. Srikanth Reddy

Professor

Dept. of Pharmaceutics

Mobile No: 8897273513

Mrs. Vadduri Swathi

Assistant Professor

Dept. of Pharmaceutics

Mobile No: 8121033409

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The MNR College of Pharmacy, Sangareddy has conducted two week certificate course on **Unit Operations** under the guidance of Principal Dr. V Alagarsamy. This document affords the complete information about the programme conducted in a form of report.

Objectives:

The main aim of this course is to make the students to know the concept and theoretical knowledge about of unit operations. It also develops and improves the student skill set in unit operations. The major objectives are

- Develops knowledge about Material handling
- Know about cleaning, fluid flow, separation and size reduction
- Develop skills about drying, foaming and packaging
- Introduce the students to the advanced aspects of unit operations
- Develops skills about manufacturing process

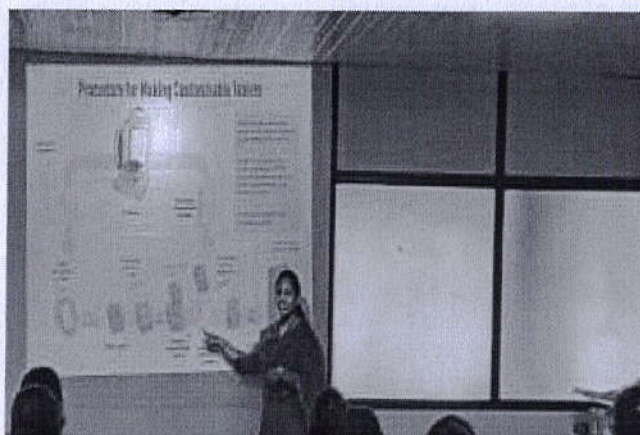
Learning Outcomes:

- Know about the unit operations used in laboratories
- Understand the theoretical basis of unit operations
- Know about the advantages of unit operations
- Learn about the SOP for all equipments


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Dr. P. Srikanth Reddy, Professor, Dept. of Pharmaceutics, MNR College of Pharmacy, delivering class about basic in unit operations



Mrs. V. Swathi, Assistant Professor, Dept. of Pharmaceutics, MNR College of Pharmacy, delivering class about evaluations of tablets

This course was very beneficial and supportive to the students for learning about the Unit operations, various principles and its applications in Pharmaceutics. The Management and the Principal Dr. V. Alagarsamy appreciated the resource persons and students for making this course as proficient one.


PRINCIPAL
MNR COLLEGE OF PHARMACY


PROGRAM CO-ORDINATOR



MNR COLLEGE OF PHARMACY

{Approved by PCI, New Delhi & Affiliated to Osmania University,
Hyderabad}

V: Fasalwadi, Dist.: Sangareddy -502294 (T.S)

Phone: 08455-230690, 08500056663

www.mnrindia.org; email: p.mnrcop@mnrindia.org



Date: 02-01-2023

CIRCULAR

All B. Pharm II Year students are hereby informed that we are conducting Two Week Certificate Course on “**International Marketing in Pharma Industry**” during 04-01-2023 to 20-01-2023. All the students are asked to register their names to the respective coordinator and attend the course without fail.

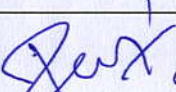
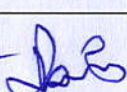
Venue: Seminar Hall, MNR College of Pharmacy

Co-ordinator: Dr. Vishakha Kulkarni


PRINCIPAL

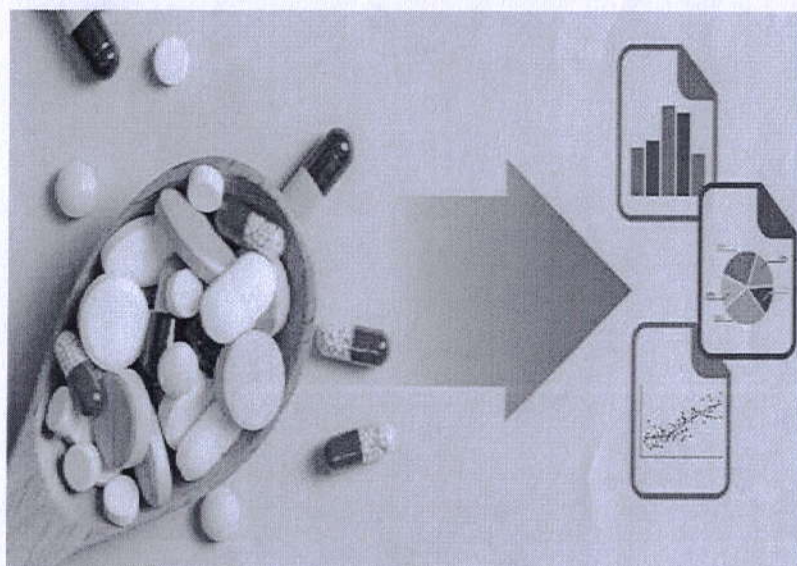
PRINCIPAL
MNR COLLEGE OF PHARMACY
Fasalwadi, Sangareddy-502294
Telangana, Ph: 08455-230690

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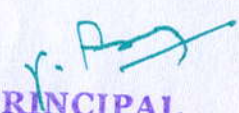
**TWO WEEK CERTIFICATE
COURSE
ON
INTERNATIONAL MARKETING
IN
PHARMA INDUSTRY**

Course Period: 04-01-2023 to 20-01-2023



Organized By

**MNR COLLEGE OF PHARMACY
FASALWADI, SANGAREDDY
HYDERABAD**


**PRINCIPAL
MNR COLLEGE OF PHARMACY**

Objectives of the Course:

The main aim of this course to teach the students about the major issues related to international marketing. It also enables the students to develop skills in researching and analyzing capacity about global marketing, modern marketing practices and importance of marketing. The major objectives are

1. To know about the various marketing concepts and tools.
2. To obtain a knowledge about modern marketing.
3. To learn about the computational framework of marketing.
4. To develop the abilities and skills needed for Pharma marketing.

RESOURCE PERSONS**Dr. P. Subhash Chandra Bose**

Professor

Dept. of Pharmaceutics
penjuribose@gmail.com
Mobile No: 9848033974

Dr. P. Srikanth Reddy

Professor

Dept. of Pharmaceutics
srikanthreddy@gmail.com
Mobile No: 8897273513

Ms. Vadduri Swathi

Assistant Professor

Dept. of Pharmaceutics
vadduri.swathi@gmail.com
Mobile No: 8121033409

Programme Co-ordinator**Dr. Vishakha Kulkarni**

Professor

Dept. of Pharmacognosy
mrs.vishakhakulkarni@gmail.com
Mobile No: 9912333027

Student Co-ordinators

Ms. Vijaya Sree
Ms. Afsha Jabeen


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Phone: 08455-230690, 08500056663

www.mnrindia.org; email: p.mnrcop@mnrindia.org



Title of the Course: Two Week Certificate Course on **International Marketing in Pharma Industry.**

Schedule Period: 04-01-2023 to 20-01-2023

Committee Members for Curriculum Plan, Design and Development:

S. No.	Name of the Faculty	Designation	Signature
1	Dr. P. Subhash Chandra Bose	Professor	P. Subhash
2	Dr. P. Srikanth Reddy	Professor	S. Reddy
3	Mrs. Vadduri Swathi	Assistant Professor	Swathi

V. Arora

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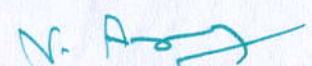
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Curriculum plan for Two Week Certificate Course on **International Marketing in Pharma Industry**

Session Details	Title of the session
Session 1	International Marketing and Domestic Marketing, Principles of International Marketing, Management Orientations, MNCs and TNCs, Benefits of international marketing
Session 2	International Marketing Environment, Political Environment, Political systems, legal and Regulatory Environment, Socio-cultural Environment, Economic Environment, Technological Environment, Challenges in Global Marketing.
Session 3	International Trade Organization, General Agreement on Tariffs and Trade (GATT), Functions and Objectives of WTO, India's Role in International Trade
Session 4	International Marketing Research, Approach to Marketing Research, market surveys, marketing information system
Session 5	International Pricing Policy, Negotiation and Decision making Price and Non-Price Factors, Methods of Pricing, International Pricing Strategies
Session 6	Dumping and Price, Distortion, Counter Trade Negotiating with Intentional Customers Excise Clearance, Export Documents
Session 7	Partners, and Regulators, Global E-marketing Cargo Insurance and Shipping Space


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Session 8	Reservation, Customs Clearance, Receipt of Shipment Documents from C&F Agent,
Session 9	Presentation of Documents for Payment to Foreign Bank by the Negotiating Bank, Significance of Export Documentation, Declaration Forms, Export Documentation Requirements in India
Session 10	Global Communication Strategy, IMF, World Bank – IBRD, International Finance Corporation.

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ABOUT THE COLLEGE

MNR College of Pharmacy at Sangareddy, one-hour drive away from hi-tech city, is one among the 78 top grade institutions run across the globe by MNR Educational Trust. This trust was formed in 1974 by Sri. M. N. Raju with the noble aim to shape the student into proud citizen of this great nation, laying emphasis on honing their intake skill and addressing their psychological and spiritual needs. Sri. M. S. Ravi Varma, the dynamic Vice-chairman of this trust adds a perfect blend of modern approaches required to achieve the goal. The colleges possess state of the art laboratories providing the best platform for training the students to become a scientist, industrial or community pharmacist. Our trust entered MOU with various industries in and around Hyderabad, as well as with foreign universities to meet the global standards.

COURSES OFFERED

B. Pharmacy	–	4 Years
Pharm D	–	6 Years
Pharm D (PB)	–	3 Years
M. Pharmacy	–	2 Years
Pharmaceutical Chemistry		
Pharmaceutics		
Pharmacology		

PROGRAM COMMITTEE

Chief Patron

Shri M. N. Raju
Chairman
MNR Educational Trust

Patron

Shri M. S. Ravi Varma
Vice-Chairman
MNR Educational Trust

Organizing Team

Dr. V. Alagarsamy
Principal
MNR College of Pharmacy

Dr. Vishakha Kulkarni
Professor
mrs.vishakhakulkarni
@gmail.com

Student Co-ordinators

Ms. Vijaya Sree
Ms. Afsha Jabeen

Address for Correspondence

Dr. P. Srikanth Reddy
Associate Professor
Dept. of Pharmaceutics
poredrysrikanthreddy@gmail.com
Mobile No: 9686869897



Two Week Certificate Course On

INTERNATIONAL MARKETING IN PHARMA INDUSTRY

Program Details

04-01-2023 to 20-01-2023



Organized By

MNR COLLEGE OF PHARMACY,
MNR Higher Education and Research
Academy Campus
Sangareddy-502294 Gr. Hyderabad
Telangana


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MNR COLLEGE OF PHARMACY
www.mnrindia.org

ABOUT THE COURSE

The main aim of this course to teach the students about the major issues related to international marketing. It also enables the students to develop skills in researching and analyzing capacity about global marketing, modern marketing practices and importance of marketing.

OBJECTIVES

- To know about the various marketing concepts and tools
- To obtain a knowledge about modern marketing
- To learn about the computational framework of marketing
- To develop the abilities and skills needed for Pharma marketing

LEARNING OUTCOMES

- Learn about various marketing strategies
- Know about Pharma marketing techniques
- Gain knowledge about various challenges in global marketing
- Learn about international pricing policy, E-marketing and trade

TOPICS TO BE COVERED

- International Marketing
- MNC and TNC
- Regulatory Environment
- Economic Environment
- Tariffs and Trade
- International Trade
- Pricing System
- Counter Trade
- Excise Clearance
- Export
- International Customers
- Global E-Marketing
- Cargo Insurance
- Customs Clearance
- World Bank-IBRD
- International Finance Corporation
- Global Communication and Pricing strategy

REGISTRATION ELIGIBILITY

This course is intended for B. Pharm II Year students.

RESOURCE PERSONS:

Dr. P. Subhash Chandra Bose

Professor
Dept. of Pharmaceutics

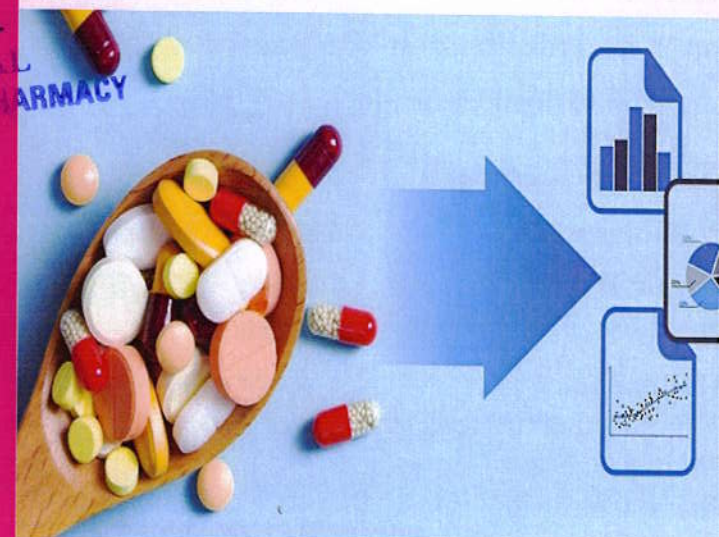
Dr. Srikanth Reddy

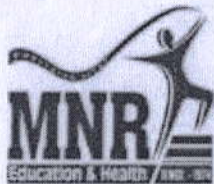
Professor
Dept. of Pharmaceutics

Dr. Vadduri Swathi

Assistant Professor
Dept. of Pharmaceutics

[Signature]
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List of students Enrolled for Two Week Certificate Course on International Marketing in Pharma Industry

Date: 04-01-2023 to 20-01-2023

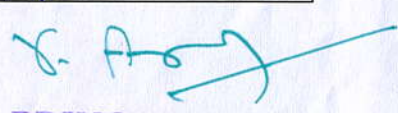
A.Y: 2022 – 2023

S. No.	Name of the students	Course & Year	Signature
1	Vadla Vijaya Sree	B. Pharm II Year	V. Vijaya Sree
2	Muntaz Begum	B. Pharm II Year	Muntaz
3	Dappu Kavyanjali	B. Pharm II Year	D. Kavyanjali
4	Kodali Harshitha Chowdary	B. Pharm II Year	Harshitha
5	Machunoori Akhila	B. Pharm II Year	Akhila
6	Mohd Anwaar Ahmed	B. Pharm II Year	Mohd. Anwaar
7	Gandla Krishnaveni	B. Pharm II Year	G. Krishnaveni
8	Taheniyath Firdous	B. Pharm II Year	Taheniyath
9	Afsa Zabeen	B. Pharm II Year	Afsa Zabeen
10	Gaini Ashwini	B. Pharm II Year	Ashwini
11	Ramavath Bharathi	B. Pharm II Year	R. Bharathi
12	Subhana Sultana	B. Pharm II Year	Subhana Sultana
13	Sangareddypeta Divya Jyothi	B. Pharm II Year	Jyothi
14	Sana	B. Pharm II Year	Sana
15	Alvia Iram Hashmi	B. Pharm II Year	Alvia
16	K Sneha Latha	B. Pharm II Year	K. Sneha Latha
17	Polkam Gayathri	B. Pharm II Year	P. Gayathri
18	Kummari Pravalika	B. Pharm II Year	Pravalika


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19	Rendlapalli Hemalatha	B. Pharm II Year	R. Hemalatha
20	Gundeboina Shiva Kumar	B. Pharm II Year	G. Shiva Kumar
21	Darji Varalakshmi	B. Pharm II Year	Varalakshmi
22	N Sai Kumar Goud	B. Pharm II Year	N. Sai
23	Biradar Vaishnavi	B. Pharm II Year	B. Vaishnavi
24	Kanchari Shashank	B. Pharm II Year	K. Shashank
25	Keerthigari Shailaja	B. Pharm II Year	K. Shailaja
26	Kummari Vasavi	B. Pharm II Year	K. Vasavi
27	Humera Mehrooz	B. Pharm II Year	Humera
28	Taranum Siddiqha	B. Pharm II Year	Taranum
29	Simpy Kumari	B. Pharm II Year	Simpy
30	Sajjapur Naga Raju	B. Pharm II Year	Naga Raju
31	M Shekar	B. Pharm II Year	M. Shekar
32	Neelaboina Saikiran Yadav	B. Pharm II Year	N. Saikiran
33	Potoori Sowmya	B. Pharm II Year	Sowmya
34	Neeradi Jyoshna	B. Pharm II Year	Jyoshna
35	Chelimela Pravalika	B. Pharm II Year	Ch. Pravalika
36	Kouli Sachin	B. Pharm II Year	Sachin
37	Chakali Bhargavi	B. Pharm II Year	Ch. Bhargavi
38	Police Patil Sneha	B. Pharm II Year	P. Sneha
39	Guguloth Mamatha	B. Pharm II Year	G. Mamatha
40	Md Safin Roushan Sarkar	B. Pharm II Year	Md. Safin
41	Samim Aktar	B. Pharm II Year	Samim Aktar
42	Debrata Sarkar	B. Pharm II Year	Debrata Sarkar

43	Arif Billa Mondal	B. Pharm II Year	Arif billa Mondal.
44	Shahriyar Haque	B. Pharm II Year	Shahriyar Haque.
45	Sahid Afridi	B. Pharm II Year	Sahid Absidi
46	Shovan Shaikh	B. Pharm II Year	Shovan shaikh
47	Rafiuddin Naiya	B. Pharm II Year	Rafiuddin Naiya
48	Md Atifur Gani	B. Pharm II Year	md. Atifur Gani
49	Injamam Chisti	B. Pharm II Year	Injamam Chisti
50	Md Imdadulla Shaikh	B. Pharm II Year	Imdadulla Shaikh
51	Boddu Geethanjali	B. Pharm II Year	B. Geethanjali
52	Kolkuri Priyanka	B. Pharm II Year	Priy
53	Vadla Srikanya	B. Pharm II Year	Sahy.
54	Narsudu Bhavani	B. Pharm II Year	Bhavani
55	Eppapalli Chintu	B. Pharm II Year	E. Chintu
56	Kanjarla Vaishnavi	B. Pharm II Year	K. Vaishnavi
57	Lingampally Chakrapani	B. Pharm II Year	L. Chakrapani
58	Dara Prasanna	B. Pharm II Year	D. prasanna.
59	Donthi Manisha	B. Pharm II Year	D. manisha
60	Yerukala Raju	B. Pharm II Year	Y. Raju
61	Pothuraj Krupa Kumari	B. Pharm II Year	P. Krupa Kumari
62	Dasari Dharani	B. Pharm II Year	D. Dharani
63	Rajanoru Shalu Rani	B. Pharm II Year	R. Shalurani
64	M. Siddula Pandari	B. Pharm II Year	S. Pandari
65	Lo. Lokapuri Akshitha	B. Pharm II Year	AKshitha
66	Mall. Sanjay Kumar	B. Pharm II Year	M. Sanjay


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67	Kuchampudi Rishitha	B. Pharm II Year	<u>Rf.</u>
68	Mangali Anjana	B. Pharm II Year	<u>Ani</u>
69	Bandaru Anusha	B. Pharm II Year	<u>B. Anusha</u>
70	Kothakapu Sangameshwar Reddy	B. Pharm II Year	<u>K. sangameshwar</u>
71	Meedimota Nikhil Reddy	B. Pharm II Year	<u>M. Nikhil Reddy</u>
72	Athelli Priyanka	B. Pharm II Year	<u>Priyanka</u>
73	Thodupunuri Varshith Raj	B. Pharm II Year	<u>T. Varshith Raj</u>
74	Khicher Lakshmi	B. Pharm II Year	<u>K. Lakshmi</u>
75	Devasoth Vittal	B. Pharm II Year	<u>D. vittal.</u>
76	Manne Shivalingam	B. Pharm II Year	<u>M. Shiva</u>
77	Mohammad Feroz	B. Pharm II Year	<u>M.d.f</u>
78	Vaddepally Srinisha	B. Pharm II Year	<u>Srinisha</u>
79	Saba Fathima	B. Pharm II Year	<u>Saba</u>
80	Munipally Srilekha	B. Pharm II Year	<u>M. srilekha.</u>
81	Bainagari Vedha Shetty	B. Pharm II Year	<u>Vedhasetty</u>
82	Bokula Rubika	B. Pharm II Year	<u>B. Rubika</u>
83	Rathod Sneha	B. Pharm II Year	<u>R. Sneha</u>
84	Mohammad Samreen	B. Pharm II Year	<u>Samreen.</u>
85	Surani Bharath Kumar	B. Pharm II Year	<u>S. Bharath kumar.</u>
86	Begari Karthikeya	B. Pharm II Year	<u>B. Karthikeya</u>
87	Goundla Ashwini	B. Pharm II Year	<u>Ashwini</u>
88	Palthya Sunitha	B. Pharm II Year	<u>P. Sunitha</u>
89	Chiranjiri Siri Chandana	B. Pharm II Year	<u>Siri</u>
90	Thalari Bhargavi	B. Pharm II Year	<u>T. Bhargavi</u>

91	pothagoni akansha	B. Pharm II Year	P. akansha
92	akkamgari uday goud	B. Pharm II Year	Uday
93	mohammad adil	B. Pharm II Year	Adil
94	mekala niranjan reddy	B. Pharm II Year	M. Niranjan Reddy
95	jaid sayyed	B. Pharm II Year	Jaid sayyed
96	roopkumar	B. Pharm II Year	Roopkumar
97	junaid mushtaq wani	B. Pharm II Year	Junaid
98	nadeem rasool wani	B. Pharm II Year	Nadeem
99	shafat ahmad bhat	B. Pharm II Year	Shafat
100	showkat ahmad bhat	B. Pharm II Year	Showkat


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PROGRAM CO-ORDINATOR



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Program Title: Two Week Certificate Course on **International Marketing in Pharma Industry**

Date: 04-01-2023 to 20-01-2023

A.Y: 2022 – 2023

S. No.	Name of the Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total
1	Vadla Vijaya Sree	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
2	Muntaz Begum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
3	Dappu Kavyanjali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
4	Kodali Harshitha Chowdary	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
5	Machunoori Akhila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
6	Mohd Anwaar Ahmed	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
7	Gandla Krishnaveni	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
8	Taheniyath Firdous	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
9	Afsa Zabeen	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
10	Gaini Ashwini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
11	Ramavath Bharathi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
12	Subhana Sultana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
13	Sangareddypeta Divya Jyothi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
14	Sana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
15	Alvia Iram Hashmi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
16	K Sneha Latha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
17	Polkam Gayathri	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
18	Kummari Pravalika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
19	Rendlapalli Hemalatha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
20	Gundeboina Shiva Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
21	Darji Varalakshmi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
22	N Sai Kumar Goud	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
23	Biradar Vaishnavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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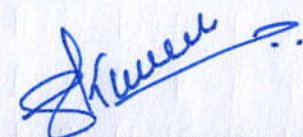
24	Kanchari Shashank	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
25	Keerthigari Shailaja	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
26	Kummari Vasavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
27	Humera Mehrooz	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
28	Taranum Siddiqha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
29	Simpy Kumari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
30	Sajjapur Naga Raju	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
31	M Shekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
32	Neelaboina Saikiran Yadav	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
33	Potoori Sowmya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
34	Neeradi Jyoshna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
35	Chelimela Pravalika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
36	Kouli Sachin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
37	Chakali Bhargavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
38	Police Patil Sneha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
39	Guguloth Mamatha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
40	Md Safin Roushan Sarkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
41	Samim Aktar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
42	Debrata Sarkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
43	Arif Billa Mondal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
44	Shahriyar Haque	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
45	Sahid Afridi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
46	Shovan Shaikh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
47	Rafiuddin Naiya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
48	Md Atifur Gani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
49	Injamam Chisti	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
50	Md Imdadulla Shaikh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
51	Boddu Geethanjali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
52	Kolkuri Priyanka	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
53	Vadla Srikanya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14


PRINCIPAL
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54	Narsudu Bhavani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
55	Eppapalli Chintu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
56	Kanjarla Vaishnavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
57	Lingampally Chakrapani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
58	Dara Prasanna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
59	Donthi Manisha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
60	Yerukala Raju	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
61	Pothuraj Krupa Kumari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
62	Dasari Dharani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
63	Rajanoru Shalu Rani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
64	64siddula Pandari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
65	Lo65lokapuri Akshitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
66	Mall66em Sanjay Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
67	Kucha6mpudi Rishitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
68	Mangali Anjana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
69	Bandaru Anusha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
70	Kothakapu Sangameshwar Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
71	Meedimota Nikhil Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
72	Athelli Priyanka	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
73	Thodupunuri Varshith Raj	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
74	Khicher Lakshmi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
75	Devasoth Vittal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
76	Manne Shivalingam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
77	Mohammad Feroz	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
78	Vaddepally Srinisha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
79	Saba Fathima	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
80	Munipally Srilekha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
81	Bainagari Vedha Shetty	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
82	Bokula Rubika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

83	Rathod Sneha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
84	Mohammad Samreen	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
85	Surani Bharath Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
86	Begari Karthikeya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
87	Goundla Ashwini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
88	Palhya Sunitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
89	Chiranji Siri Chandana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
90	Thalari Bharghavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
91	Pothagoni Akansha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
92	Akkamgari Uday Goud	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
93	Mohammad Adil	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
94	Mekala Niranjan Reddy	P	P	P	P	P	P	P	P	A	P	P	P	P	P	13
95	Jaid Sayyed	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
96	Roopkumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
97	Junaid Mushtaq Wani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
98	Nadeem Rasool Wani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
99	Shafat Ahmad Bhat	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
100	Showkat Ahmad Bhat	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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MNR COLLEGE OF PHARMACY


PROGRAM CO-ORDINATOR



MNR COLLEGE OF PHARMACY

{Approved by PCI, New Delhi & Affiliated to Osmania University, Hyderabad}

V: Fasalwadi, Dist.: Sangareddy -502294 (T.S)

Phone: 08455-230690, 08500056663

www.mnrindia.org; email: p.mnrcop@mnrindia.org



Date: 21-01-2023

PROGRAM REPORT

Title of the Course: Two Week Certificate Course on **International Marketing in Pharma Industry**

Schedule Period: 04-01-2023 to 20-01-2023

Number of Participants: 100

Details of Resource Persons:

Dr. P. Subhash Chandra Bose

Professor

Dept. of Pharmaceutics

Mobile No: 9848033974

Dr. P. Srikanth Reddy

Professor

Dept. of Pharmaceutics

Mobile No: 8897273513

Mrs. Vadduri Swathi

Assistant Professor

Dept. of Pharmaceutics

Mobile No: 8121033409

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The MNR College of Pharmacy, Sangareddy has conducted two week certificate course **on International Marketing in Pharma Industry** under the guidance of Principal Dr. V Alagarsamy. This document affords the complete information about programme conducted in a form of report.

Objectives:

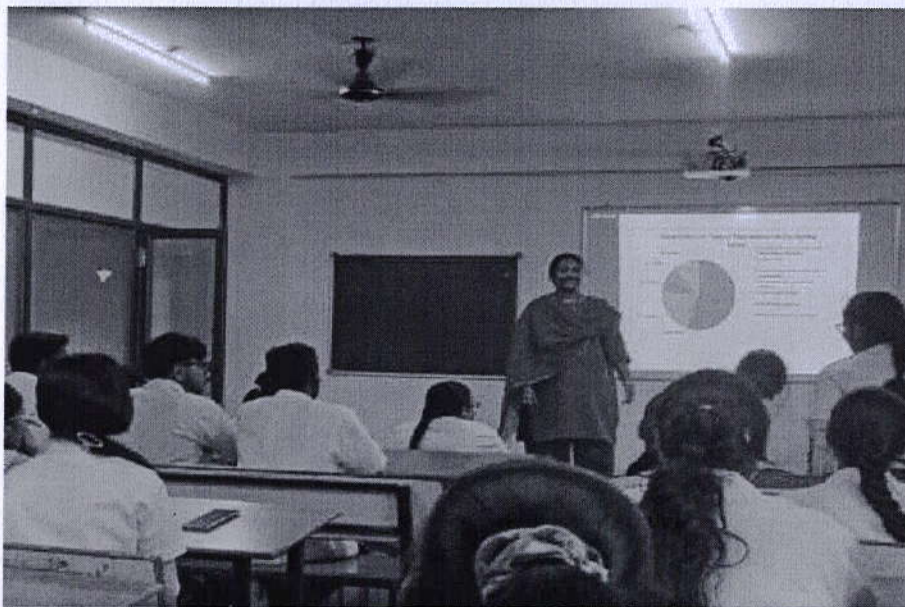
The main aim of this course to teach the students about the major issues related to international marketing. It also enables the students to develop skills in researching and analyzing capacity about global marketing, modern marketing practices and importance of marketing. The major objectives are

- To know about the various marketing concepts and tools
- To obtain a knowledge about modern marketing
- To learn about the computational framework of marketing
- To develop the abilities and skills needed for Pharma marketing

Learning Outcomes:

- Learn about various marketing strategies
- Know about Pharma marketing techniques
- Gain knowledge about various challenges in global marketing
- Learn about international pricing policy, E-marketing and trade

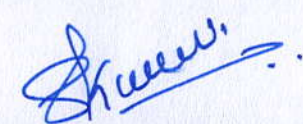

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Mrs. Vadduri Swathi, Assistant Professor, Dept. of Pharmaceutics, MNR College of Pharmacy, Sangareddy, delivering class about Global Marketing in Pharma Industries

This course was very beneficial and supportive to the students for learning about the International Pharma marketing guidelines and various techniques adopted for the same, global E-Marketing, strategies behind the import and export of drugs etc., The Management and the Principal Dr. V. Alagarsamy appreciated the resource persons, and students for making this course as effective one.


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PROGRAM CO-ORDINATOR



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Date: 03-12-2022

CIRCULAR

All B. Pharm I Year students are hereby informed that we are conducting Two Week Certificate Course on “**Health and Nutrition-Macronutrients & Over Nutrients**” during 05-12-2022 to 21-12-2022. All the students are asked to register their names to the respective coordinator and attend the course without fail.

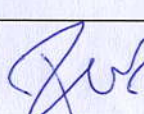
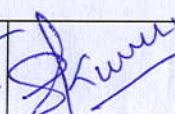
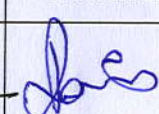
Venue: Seminar Hall, MNR College of Pharmacy

Co-ordinator: Mrs. D. Ramya Sree


PRINCIPAL

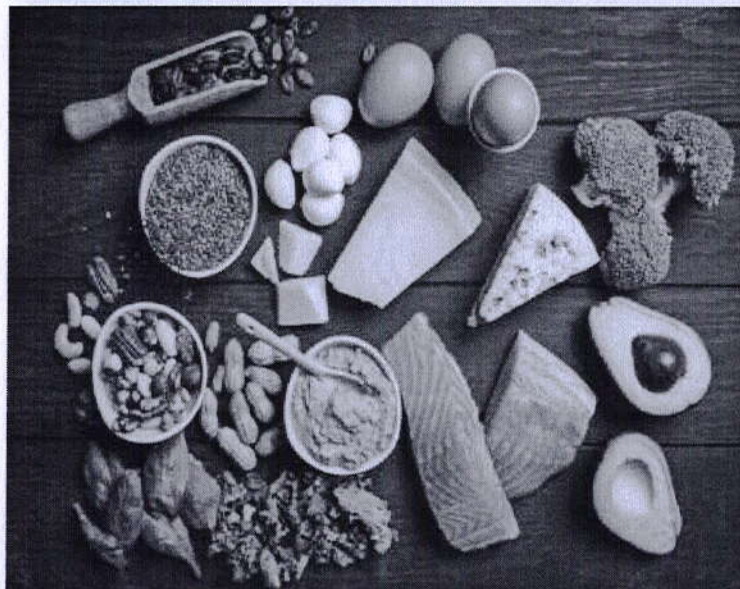
PRINCIPAL
MNR COLLEGE OF PHARMACY
Fasalwadi, Sangareddy-502294
Telangana, Ph: 08455-230690

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**TWO WEEK CERTIFICATE
COURSE ON
HEALTH AND NUTRITION
MACRONUTRIENTS
&
OVERNUTRIENTS**

Course Period: 05-12-2022 to 21-12-2022



Organized By

MNR COLLEGE OF PHARMACY

FASALWADI, SANGAREDDY

HYDERABAD

A handwritten signature in blue ink, likely belonging to the Principal of MNR College of Pharmacy.

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Objectives of the Course:

The main aim of this course is to facilitate the participants to know the concept of diet and nutrition. It also used to promote the knowledge about nutrition on growth, health and well-being. It makes the student think in an innovative manner and thus apply the skills in active research of diet and nutrition. The major objectives are

1. Create awareness about the necessity for nutrition in community emphasizing & the role of Public Health Nutrition.
2. Develop skills and understanding role of various foods, nutrients
3. Introduce the students to the advanced aspects of nutrition Science and Dietetics.
4. Create awareness among them about the current and future trends in the industry and help to determine food safety and entrepreneurship.

RESOURCE PERSONS

Dr. V. Ravikumar

Professor

Dept. of Pharmacology
vemulapalli234@gmail.com
Mobile No: 9959521349

Dr. A. Ramamohan

Associate Professor

Dept. of Pharmacology
abbavaram9@gmail.com
Mobile No: 9642913399

Ms. Mukka Divya

Assistant Professor

Dept. of Pharmacology
@gmail.com
Mobile No: 8143513428

Mrs. Sai Jyothi

Assistant Professor

Dept. of Pharmacology
saijyothi.28.sj@gmail.com
Mobile No: 7989248763

PRINCIPAL
MNR COLLEGE OF PHARMACY

Dr. S. Pradeep Kumar Reddy

Assistant Professor

Pharm. D.

deepupharma@gmail.com

Mobile No: 9390288571

Programme Co-ordinator

Mrs. D. Ramya Sree

Assistant Professor

Dept. of Pharmacology

ramya.raams4@gmail.com

Mobile No: 9989037192

Student Co-ordinator

Ms. Malka Akshaya

Ms. Heena Kousar



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Title of the Course: Two Week Certificate Course on **Health and Nutrition-Macronutrients & Over nutrients**

Schedule Period: 05-12-2022 to 21-12-2022.

Committee Members for Curriculum Plan, Design and Development:

S. No	Name of the Faculty	Designation	Signature
1	Dr. V. Ravikumar	Professor	
2	Dr. A. Ramamohan	Associate Professor	
3	Dr. Pradeep Kumar Reddy	Assistant Professor	
4	Mrs. Mukka Divya	Assistant Professor	
5	Mrs. Sai Jyothi	Assistant Professor	

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Curriculum plan for Two Week Certificate Course on **Health and Nutrition- Macronutrients & Over nutrients**

Session Details	Title of the session
Session 1	Introduction to Nutrition Brief introduction about physiology Physiology of various systems
Session 2	Body Composition and RDA Significance of body composition and changes through the life cycle Human Nutritional Requirements
Session 3	Methods to determine human nutrition levels BMR, RMR, thermic effect of feeding, physical activity.
Session 4	Regulation of energy metabolism and body weight Models Introduction of Carbohydrates, Functions, RDA Sources and deficiency
Session 5	Dietary fiber and types, Sources, role and mechanism of action, Resistant Starch
Session 6	Proteins & amino acids Protein Quality and supplementary protein
Session 7	Introduction of Fats, Functions, RDA, Sources and deficiency, SFA, MUFA, PUFA and role of n-3 and n-6 fatty acids and Prostaglandins, Visible and invisible fats in diets
Session 8	Sources, functions, distribution of body water Mechanism of loss, regulation of water balance, disturbances in water balance, dehydration, water intoxication
Session 9	Inter relation between carbohydrate, fat and protein in energy metabolism, Starvation
Session 10	Nutritional screening, Assessment of nutritional status of hospitalized and outdoor patients, Nutritional Intervention – Diet Modifications, therapeutic diets

Y. A. J.

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ABOUT THE COLLEGE

MNR College of Pharmacy at Sangareddy, one-hour drive away from hi-tech city, is one among the 78 top grade institutions run across the globe by MNR Educational Trust. This trust was formed in 1974 by Sri. M. N. Raju with the noble aim to shape the student into proud citizen of this great nation, laying emphasis on honing their intake skill and addressing their psychological and spiritual needs. Sri. M. S. Ravi Varma, the dynamic Vice-chairman of this trust adds a perfect blend of modern approaches required to achieve the goal. The colleges possess state of the art laboratories providing the best platform for training the students to become a scientist, industrial or community pharmacist. Our trust entered MOU with various industries in and around Hyderabad, as well as with foreign universities to meet the global standards.

COURSES OFFERED

B. Pharmacy	—	4 Years
Pharm D	—	6 Years
Pharm D (PB)	—	3 Years
M. Pharmacy	—	2 Years
Pharmaceutical Chemistry		
Pharmaceutics		
Pharmacology		

PROGRAM COMMITTEE

Chief Patron

Shri M. N. Raju
Chairman
MNR Educational Trust

Patron

Shri M. S. Ravi Varma
Vice-Chairman
MNR Educational Trust

Organizing Team

Dr. V. Alagarsamy
Principal
MNR College of Pharmacy

Mrs. D. Ramya Sree
Assistant Professor
ramya.raams4@gmail.com

Student Co-ordinators

Ms. Malka Akshaya
Ms. Heena Kousar

Address for Correspondence

Mrs. D. Ramya Sree
Assistant Professor
Dept. of Pharmacology
ramya.raams4@gmail.com
Mobile No: 9989037192



Two Week Certificate Course On HEALTH AND NUTRITION MACRONUTRIENTS & OVERNUTRIENTS

Program Details
05-12-2022 to 21-12-2022



Organized By

MNR COLLEGE OF PHARMACY,
MNR Higher Education and Research
Academy Campus
Sangareddy-502294 Gr. Hyderabad
Telangana


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ABOUT THE COURSE

The main aim of this course is to facilitate the participants to know the concept of diet and nutrition. It also used to promote the knowledge about nutrition on growth, health and well-being. It makes the student think in an innovative manner and thus apply the skills in active research of diet and nutrition.

OBJECTIVES

- Create awareness about the necessity for nutrition in community emphasizing & the role of Public Health Nutrition
- Develop skills and understanding role of various foods, nutrients
- Introduce the students to the advanced aspects of nutrition Science and Dietetics
- Create awareness among them about the current and future trends in the industry and help to determine food safety and entrepreneurship

LEARNING OUTCOMES

- Know about the importance of balanced diet and health
- Know about the management of diseases related to macronutrients deficiencies
- Know about National Nutrition Strategies, Policies, and Guidelines
- Obtain knowledge about the conditions related to over nutrients and their managements

TOPICS TO BE COVERED

- Nutrition-Introduction
- Human Nutritional Requirements
- Human nutrition levels
- BMR, RMR
- Regulation of energy metabolism
- Body weight Models
- Dietary fiber and types
- Resistant Starch
- Proteins & amino acids
- Protein Quality
- Supplementary protein
- SFA, MUFA, PUFA
- regulation of water
- Disturbances in water balance, dehydration
- Water intoxication
- Nutritional Intervention – Diet Modifications
- Therapeutic diets


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REGISTRATION ELIGIBILITY

This course is intended for B. Pharm I Year students.

RESOURCE PERSONS:

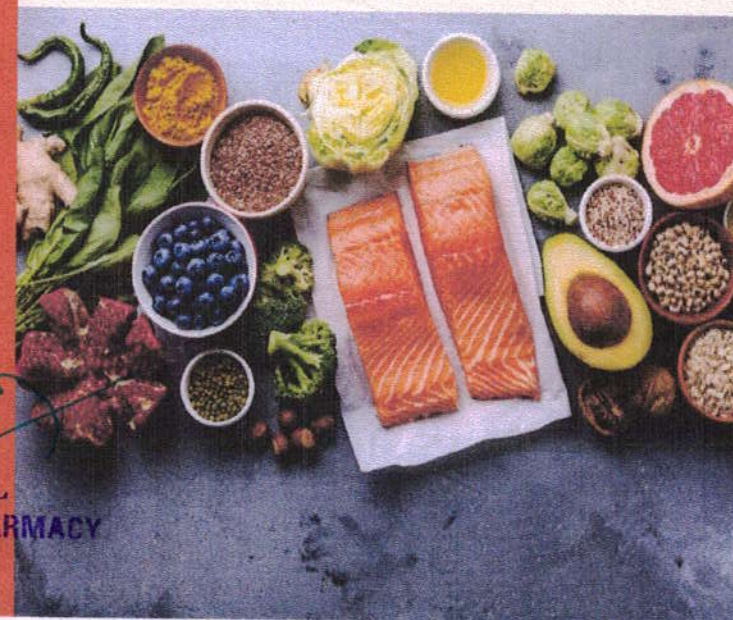
Dr. V. Ravi Kumar
Professor
Dept. of Pharmacology

Dr. A. Rama Mohan
Professor
Dept. of Pharmacology

Ms. Mukka Divya
Assistant Professor
Dept. of Pharmacology

Mrs. Sai Jyothi
Assistant Professor
Dept. of Pharmacology

Dr.S.PradeepkumarReddy
Assistant Professor
Pharm.D





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List of students Enrolled for Two Week Certificate Course on **Health and Nutrition-Macronutrients & Over nutrients**

Date: 05-12-2022 to 21-12-2022

A.Y: 2022 – 2023

S. No.	Name of the Students	Course & Year	Signature
1	Bongu Padma Sri	B. Pharm I year	B. Padmasri
2	Kammari Pavithra	B. Pharm I year	K. Pavithra
3	Goundla Manasa	B. Pharm I year	G. Manasa
4	Nagarapu Vaishnavi	B. Pharm I year	N. Vaishnavi
5	Paritala Bashwini	B. Pharm I year	P. Bashwini
6	Angoth Harika	B. Pharm I year	A. Harika
7	Cheera Nandini	B. Pharm I year	C. Nandini
8	Guntupally Jhansi Lakshmi	B. Pharm I year	G. Jhansi
9	Rajareddygar Preethika	B. Pharm I year	R. Preethika
10	Vadde Chandrashekar	B. Pharm I year	V. Chandrashekar
11	Yadaram Vaishnavi	B. Pharm I year	Y. Vaishnavi
12	Pappala Harika	B. Pharm I year	P. Harika
13	Arla Manasa	B. Pharm I year	A. Manasa
14	Suryapeta Sai Prasanna	B. Pharm I year	S. Sai prasanna
15	Talari Nandini	B. Pharm I year	T. Nandini
16	Gaini Prajwala	B. Pharm I year	G. Prajwala
17	Mohammed Sajeed	B. Pharm I year	Sajeed
18	Shaheen Begum	B. Pharm I year	Shaheen

V. Arora

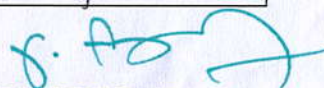
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19	Vadla Manasa	B. Pharm I year	V. Manasa
20	Molla Rubeena	B. Pharm I year	Rubeena
21	Shabnam Tehseen	B. Pharm I year	Shabnam Tehseen
22	Adama Niharika	B. Pharm I year	A. Niharika
23	Padala Sravanthi	B. Pharm I year	P. Sravanthi
24	Bapuram Keerthi	B. Pharm I year	B. keerthi
25	Burujukadi Raju	B. Pharm I year	B. Raju
26	Gugloth Sandhya	B. Pharm I year	G. Sandhya
27	Harizan Manohar	B. Pharm I year	H. Manohar
28	Bellam Gayathri	B. Pharm I year	B. Gayathri
29	Meesala Chandu	B. Pharm I year	M. Chandu
30	Nadimidoddi Santhu	B. Pharm I year	N. Santhu
31	Soma Kaveri	B. Pharm I year	S. Kaveri
32	Kalakuntla Poojitha	B. Pharm I year	K. Poojitha
33	Bonagani Vyshnavi Yadav	B. Pharm I year	B. Vyshnavi
34	Tenela Alekhya	B. Pharm I year	A. Alekhya
35	Chilkapally Prasanna	B. Pharm I year	C. Prasanna
36	Mohammed Saniya	B. Pharm I year	M. Saniya
37	Jatoth Nikhitha	B. Pharm I year	J. Nikhitha
38	Ramavath Sridhar	B. Pharm I year	Sridhar
39	Chandram Akshay Goud	B. Pharm I year	Akshay
40	Chinthada Lavanya	B. Pharm I year	Lavanya
41	Akshitha Nenavath	B. Pharm I year	Akshitha
42	Bodumalla Sathwik	B. Pharm I year	B. Sathwik

V. Sathwik

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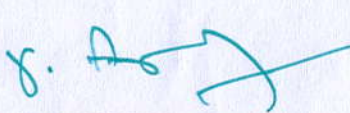
43	Vannapuram Prasanna	B. Pharm I year	V. Prasanna
44	Gouni Srinidhi	B. Pharm I year	Srinidhi
45	Sania	B. Pharm I year	Sania
46	Mohammed Heena Kousar	B. Pharm I year	Heena Kousar
47	Halim Sk	B. Pharm I year	Halim Sk
48	Asik Iqbal	B. Pharm I year	Asik Iqbal
49	Md Mouzib Saqlain	B. Pharm I year	Md Mouzib Saqlain
50	Md Saikhul Islam	B. Pharm I year	Md Saikhul Islam
51	Saharraf Miah	B. Pharm I year	Saharraf Miah
52	Anish Elahi	B. Pharm I year	Anish Elahi
53	Farjit Ali	B. Pharm I year	Farjit Ali
54	Syed Shoaib	B. Pharm I year	Syed Shoaib
55	Ziaul Hoque Mazumder	B. Pharm I year	Ziaul Hoque Mazumder
56	Mohammed Ibraheem	B. Pharm I year	Mohammed Ibraheem
57	Niridi Rahul Kumar	B. Pharm I year	Niridi Rahul Kumar
58	Nakka Nagesh	B. Pharm I year	Nakka Nagesh
59	Aligeri Hemalatha	B. Pharm I year	Aligeri Hemalatha
60	Durgam Sakshi	B. Pharm I year	Durgam Sakshi
61	Lalsari Sandeep Kumar	B. Pharm I year	Lalsari Sandeep Kumar
62	Matam Nithin Swamy	B. Pharm I year	Matam Nithin Swamy
63	Gudem Varsha	B. Pharm I year	Gudem Varsha
64	Rathod Venkat	B. Pharm I year	Rathod Venkat
65	Machnoor Poojitha	B. Pharm I year	Machnoor Poojitha
66	B Bhanu Prakash	B. Pharm I year	B Bhanu Prakash


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67	Akula Kalpana	B. Pharm I year	A. kalpana
68	Tamada Renuka	B. Pharm I year	T. Renuka
69	Gurijala Vinaya Raju	B. Pharm I year	G. Vinaya
70	Kondapalli Ramya	B. Pharm I year	K. Ramya
71	Madam Jyothika	B. Pharm I year	Jyothika
72	Poosa Jayasri	B. Pharm I year	P. Jaya
73	Chinna Lingam Gari Srija	B. Pharm I year	Ch. Srija
74	Buddalachi Divya Jyothi	B. Pharm I year	B. Divya Jyothi
75	Bommidi Meenakshi	B. Pharm I year	B. Meenakshi
76	Ollepu Suvarna	B. Pharm I year	O. Suvarna
77	Begari Saichandu	B. Pharm I year	B. Saichandu
78	Rangam Shiva Nandini	B. Pharm I year	R. Shiva
79	Korvani Poojitha	B. Pharm I year	K. poojitha
80	Gurindapalli Ganesh	B. Pharm I year	G. Ganesh
81	K Narmadha	B. Pharm I year	K. Narmadha
82	B Anil Kumar	B. Pharm I year	A. Kumar
83	Vagmare Gayathri	B. Pharm I year	V. Gayathri
84	Talari Reshma	B. Pharm I year	T. Reshma
85	Malka Akshaya	B. Pharm I year	Akshaya
86	Kummari Shiva Keerthana	B. Pharm I year	Keerthana
87	Thalla Durga	B. Pharm I year	T. Durga
88	Mohammed Riyan Ali	B. Pharm I year	M. Riyan Ali
89	Jaggari Nagarchitha	B. Pharm I year	J. Nagarchitha
90	Devasoth Ganesh	B. Pharm I year	D. Ganesh


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91	Begari Chendrashekar	B. Pharm I year	B. Chandra
92	Patloori Tulasi Bhavani	B. Pharm I year	P. Tulasi
93	Palasa Sai Charan Goud	B. Pharm I year	Song
94	Erla Bhavani	B. Pharm I year	E. Bhavani
95	Yalala Harini	B. Pharm I year	Y. Harini
96	Md Abdul Fareed	B. Pharm I year	Md Abdul Fareed
97	Manik Reddy Mandula	B. Pharm I year	Manik Reddy Mandula
98	Gonuguntla Pragnya	B. Pharm I year	Gonuguntla Pragnya
99	Kammari Anusha	B. Pharm I year	K. Anusha
100	Kovuri Naveen Goud	B. Pharm I year	Kovuri Naveen Goud
101	Baindla Akshaya	B. Pharm I year	B. Akshaya
102	Musapeta Ganesh	B. Pharm I year	M. Ganesh
103	E. Akshitha	B. Pharm I year	E. Akshitha
104	Rajammagari Akshaya	B. Pharm I year	R. Akshaya
105	Tufail Mustaq	B. Pharm I year	Tufail Mustaq
106	Mohd Zahid	B. Pharm I year	Mohd Zahid
107	Abdul Majid	B. Pharm I year	Abdul Majid



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Phone: 08455-230690, 08500056663

www.mnrindia.org; email: p.mnrcop@mnrindia.org



Program Title: Two Week Certificate Course on **Health and Nutrition- Macronutrients & Over Nutrients**

Date: 05-12-2022 to 21-12-2022

A.Y: 2022 - 2023

S. No.	Name of Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total
1	Bongu Padma Sri	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
2	Kammari Pavithra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
3	Goundla Manasa	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
4	Nagarapu Vaishnavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
5	Paritala Bashwini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
6	Angoth Harika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
7	Cheera Nandini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
8	Guntupally Jhansi Lakshmi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
9	Rajareddygar Preethika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
10	Vadde Chandrashekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
11	Yadaram Vaishnavi	P	P	P	P	P	P	A	P	P	P	P	P	P	P	13
12	Pappala Harika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
13	Arla Manasa	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
14	Suryapeta Sai Prasanna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
15	Talari Nandini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
16	Gaini Prajwala	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
17	Mohammed Sajeed	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
18	Shaheen Begum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
19	Vadla Manasa	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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20	Molla Rubeena	P	P	P	P	P	P	P	P	P	P	P	P	P	14
21	Shabnam Tehseen	P	P	P	P	P	P	P	P	P	P	P	P	P	14
22	Adama Niharika	P	P	P	P	P	P	P	P	P	P	P	P	P	14
23	Padala Sravanthi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
24	Bapuram Keerthi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
25	Burujukadi Raju	P	P	P	P	P	P	P	P	P	P	P	P	P	14
26	Gugloth Sandhya	P	P	P	P	P	P	P	P	P	P	P	P	P	14
27	Harizan Manohar	P	P	P	P	P	P	P	P	P	P	P	P	P	14
28	Bellam Gayathri	P	P	P	P	P	P	P	P	P	P	P	P	P	14
29	Meesala Chandu	P	P	P	P	P	P	P	P	P	P	P	P	P	14
30	Nadimidoddi Santhu	P	P	P	P	P	P	P	P	P	P	P	P	P	14
31	Soma Kaveri	P	P	P	P	P	P	P	P	P	P	P	P	P	14
32	Kalakuntla Poojitha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
33	Bonagani Vyshnavi Yadav	P	P	P	P	P	P	P	P	P	P	P	P	P	14
34	Tenela Alekhya	P	P	P	P	P	P	P	P	P	P	P	P	P	14
35	Chilkapally Prasanna	P	P	P	P	P	P	P	P	P	P	P	P	P	14
36	Mohammed Saniya	P	P	P	P	P	P	P	P	P	P	P	P	P	14
37	Jatoth Nikhitha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
38	Ramavath Sridhar	P	P	P	P	P	P	P	P	P	P	P	P	P	14
39	Chandram Akshay Goud	P	P	P	P	P	P	P	P	P	P	P	P	P	14
40	Chinthada Lavanya	P	P	P	P	P	P	P	P	P	P	P	P	P	14
41	Akshitha Nenavath	P	P	P	P	P	P	P	P	P	P	P	P	P	14
42	Bodumalla Sathwik	P	P	P	P	P	P	P	P	P	P	P	P	P	14
43	Vannapuram Prasanna	P	P	P	P	P	P	P	P	P	P	P	P	P	14
44	Gouni Srinidhi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
45	Sania	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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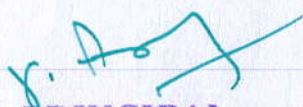
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47	Halim Sk	P	P	P	P	P	P	P	P	P	P	P	P	P	14
48	Asik Iqbal	P	P	P	P	P	P	P	P	P	P	P	P	P	14
49	Md Mouzib Saqlain	P	P	P	P	P	P	P	P	P	P	P	P	P	14
50	Md Saikhul Islam	P	P	P	P	P	P	P	P	P	P	P	P	P	14
51	Saharaf Miah	P	P	P	P	P	P	P	P	P	P	P	P	P	14
52	Anish Elahi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
53	Farjit Ali	P	P	P	P	P	P	P	P	P	P	P	P	P	14
54	Syed Shoaib	P	P	P	P	P	P	P	P	P	P	P	P	P	14
55	Ziaul Hoque Mazumder	P	P	P	P	P	P	P	P	P	P	P	P	P	14
56	Mohammed Ibraheem	P	P	P	P	P	P	P	P	P	P	P	P	P	14
57	Niridi Rahul Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	14
58	Nakka Nagesh	P	P	P	P	P	P	P	P	P	P	P	P	P	14
59	Aligeri Hemalatha	P	P	P	P	P	P	P	P	P	P	A	P	P	13
60	Durgam Sakshi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
61	Lalsari Sandeep Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	14
62	Matam Nithin Swamy	P	P	P	P	P	P	P	P	P	P	P	P	P	14
63	Gudem Varsha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
64	Rathod Venkat	P	P	P	P	P	P	P	P	P	P	P	P	P	14
65	Machnoor Poojitha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
66	B Bhanu Prakash	P	P	P	P	P	P	P	P	P	P	P	P	P	14
67	Akula Kalpana	P	P	P	P	P	P	P	P	P	P	P	P	P	14
68	Tamada Renuka	P	P	P	P	P	P	P	P	P	P	P	P	P	14
69	Gurijala Vinaya Raju	P	P	P	P	P	P	P	P	P	P	P	P	P	14
70	Kondapall Ramya	P	P	P	P	P	P	P	P	P	P	P	P	P	14
71	Madam Jyothika	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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72	Poosa Jayasri	P	P	P	P	P	P	P	P	P	P	P	P	P	14
73	Chinna Lingam Gari Srijja	P	P	P	P	P	P	P	P	P	P	P	P	P	14
74	Buddalachi Divya Jyothi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
75	Bommidi Meenakshi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
76	Ollepu Suvarna	P	P	P	P	P	P	P	P	P	P	P	P	P	14
77	Begari Saichandu	P	P	P	P	P	P	P	P	P	P	P	P	P	14
78	Rangam Shiva Nandini	P	P	P	P	P	P	P	P	P	P	P	P	P	14
79	Korvani Poojitha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
80	Gurindapalli Ganesh	P	P	P	P	P	P	P	P	P	P	P	P	P	14
81	K Narmadha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
82	B Anil Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	14
83	Vagmare Gayathri	P	P	P	P	P	P	P	P	P	P	P	P	P	14
84	Talari Reshma	P	P	P	P	P	P	P	P	P	P	P	P	P	14
85	Malka Akshaya	P	P	P	P	P	P	P	P	P	P	P	P	P	14
86	Kummari Shiva Keerthana	P	P	P	P	P	P	P	P	P	P	P	P	P	14
87	Thalla Durga	P	P	P	P	P	P	P	P	P	P	P	P	P	14
88	Mohammed Riyan Ali	P	P	P	P	P	P	P	P	P	P	P	P	P	14
89	Jaggari Nagarchitha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
90	Devasoth Ganesh	P	P	P	P	P	P	P	P	P	P	P	P	P	14
91	Begari Chendrashekar	P	P	P	P	P	P	P	P	P	P	P	P	P	14
92	Patloori Tulasi Bhavani	P	P	P	P	P	P	P	P	P	P	P	P	P	13
93	Palasa Sai Charan Goud	P	P	P	P	P	P	P	P	P	P	P	P	P	14
94	Erla Bhavani	P	P	P	P	P	P	P	P	P	P	P	P	P	14
95	Yalala Harini	P	P	P	P	P	P	P	P	P	P	P	P	P	14
96	Md Abdul Fareed	P	P	P	P	P	P	P	P	P	P	P	P	P	14
97	Manik Reddy Mandula	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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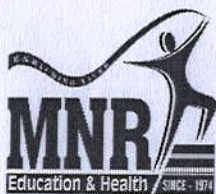
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99	Kammari Anusha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
100	Kovuri Naveen Goud	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
101	Baindla Akshaya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
102	Musapeta Ganesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
103	E. Akshitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
104	Rajammagari Akshaya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
105	Tufail Mustaq	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
106	Mohd Zahid	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
107	Abdul Majid	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14



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MNR COLLEGE OF PHARMACY

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V: Fasalwadi, Dist.: Sangareddy -502294 (T.S)

Phone: 08455-230690, 08500056663

www.mnrindia.org; email: p.mnrcop@mnrindia.org



Date: 22-12-2022

PROGRAMME REPORT

Title of the Course: Two Week Certificate Course on **Health and Nutrition-Macronutrients & Over nutrients**

Schedule Period: 05-12-2022 to 21-12-2022

Number of Participants: 107

Details of Resource Persons:

Dr. V. Ravi Kumar

Professor

Dept. of Pharmacology

Mobile No: 9959521349

Dr. A. Ramamohan

Associate Professor

Dept. of Pharmacology

Mobile No: 9642913399

Ms. Mukka Divya

Assistant Professor

Dept. of Pharmacology

Mobile No: 872478350230

Mrs. Sai Jyothi

Assistant Professor

Dept. of Pharmacology

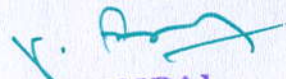
Mobile No: 8519879522

Dr. S. Pradeep Kumar Reddy

Assistant Professor

Pharm. D.

Mobile No: 9390288571


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The MNR College of Pharmacy, Sangareddy has conducted two week certificate course on **Health and Nutrition-Macronutrients & Over nutrients** under the guidance of Principal Dr. V Alagarsamy. This document affords the complete information about programme conducted in a form of report.

Objectives:

The main aim of this course is to facilitate the participants to know the concept of diet and nutrition. It also used to promote the knowledge about nutrition on growth, health and well-being. It makes the student think in an innovative manner and thus apply the skills in active research of diet and nutrition. The major objectives are

- Create awareness about the necessity for nutrition in community emphasizing & the role of Public Health Nutrition
- Develop skills and understanding role of various foods, nutrients
- Introduce the students to the advanced aspects of nutrition Science and Dietetics
- Create awareness among them about the current and future trends in the industry and help to determine food safety and entrepreneurship

Learning Outcomes:

- Know about the importance of balanced diet and health
- Know about the management of diseases related to macronutrients deficiencies
- Know about National Nutrition Strategies, Policies, and Guidelines
- Obtain knowledge about the conditions related to over nutrients and their managements


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Dr. V. Ravi Kumar, Professor, Dept. of Pharmacology, MNR College of Pharmacy, Sangareddy delivering lecture about Macronutrients & its importance



Dr. S. Pradeep Kumar Reddy, Assistant Professor, Pharm. D., MNR College of Pharmacy, Sangareddy delivering lecture about over nutrients and related Diseases

This course was very beneficial and supportive to the students for learning about macronutrients, sources, uses and various deficiency diseases. It also provides information about over nutrients and their effects in our body. The Management and the Principal Dr. V. Alagarsamy appreciated all the resource persons and student participants for making this course as efficient one.


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PROGRAMME CO-ORDINATOR



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V: Fasalwadi, Dist.: Sangareddy -502294 (T.S)
Phone: 08455-230690, 08500056663
www.mnrindia.org; email: p.mnrcop@mnrindia.org



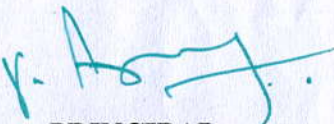
Date: 22-11-2022

CIRCULAR

We hereby inform to Pharm D V and M. Pharm I Year students that we are organizing Two Week Certificate Course on “**Recent Trends in Drug Discovery and Development**” during 23-11-2022 to 08-12-2022. All the students are asked to enroll their names to the respective coordinator and attend the classes without fail.

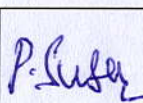
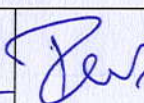
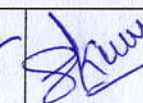
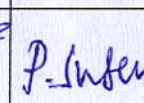
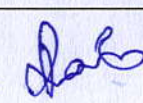
Venue: Seminar Hall, MNR College of Pharmacy

Co-ordinator: Dr. P. Subhash Chandra Bose


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Fasalwadi, Sangareddy-502294
Telangana, Ph: 08455-230690

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**TWO WEEK CERTIFICATE COURSE
ON
RECENT TRENDS IN DRUG DISCOVERY
AND
DEVELOPMENT**

Course Period: 23-11-2022 to 08-12-2022



Organized By

MNR COLLEGE OF PHARMACY

FASALWADI, SANGAREDDY

HYDERABAD


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Objectives of the Course:

The main objective of this programme is to introduce basic knowledge about various methods of drug discovery, rationale of the discovery of lead or hit molecule, handling of various software system, applications of AI in Pharmaceutical industries in R& D section. The peculiar aim of this programme is to understand the student community about the in CADD program clarity. It also teaches the students about the importance and various advanced techniques for the fast and furious discovery & development of drug against various epidemics as well as pandemics. Hence, the major objectives are

1. To obtain knowledge about drug discovery and development from various sources.
2. To study about the application of various softwares in drug discovery.
3. To apprise the kind of approaches in hit and lead development.
4. To learn about the applications of computers in Pharmaceutical Industries.
5. To gaining acknowledge about the applications of software programmes in ADMET studies and Clinical research.

RESOURCE PERSONS**Dr. V. Alagarsamy**

Professor & Principal
MNR College of Pharmacy
drvalagarsamy@gmail.com
Mobile No: 8500056663

Dr. G. Saravanan

Professor
Dept. of Pharm. Chemistry
sarachem1981@gmail.com
Mobile No: 9963023257

Dr. M. T. Sulthana

Professor
Dept. of Pharm. Chemistry
mtsulthana@gmail.com
Mobile No: 8297902830


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Dr. P. Shyam Sundar

Assoc. Professor
Dept. of Pharm. Chemistry
shyam049@gmail.com
Mobile No: 9550869236

Program-Coordinator

Dr. P. Subhash Chandra Bose
Professor
Dept. of Pharmaceutics
penjuribose@gmail.com
Mobile No: 9848033974

Student Co-ordinators

Ms. Rania Ahmed
Ms. Sania Sadaf



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Title of the Course: Two Week Certificate Course on **Recent Trends in Drug Discovery and Development**

Schedule Period: 23-11-2022 to 08-12-2022

Committee Members for Curriculum Plan, Design and Development:

S. No	Name of the Faculty	Designation	Signature
1	Dr. V. Alagarsamy	Principal	
2	Dr. G. Saravanan	Professor	
3	Dr. M. T. Sulthana	Professor	
4	Dr. P. Shyam Sundar	Associate Professor	

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Curriculum plan for Two Week Certificate Course on **Recent Trends in Drug Discovery and Development**

Session Details	Title of the session
Session 1	History of Drug Discovery Various steps in Drug Discovery
Session 2	Principles of Drug Discovery Conventional Drug Discovery
Session 3	Computer Aided Drug Design (CADD) Basics of CADD
Session 4	Types of CADD Docking
Session 5	Insilico docking studies Molecular docking
Session 6	Virtual Screening Pharmacophore Mapping
Session 7	Softwares in CADD Types of Softwares
Session 8	Auto dock-Handling Schrodinger- handling Techniques Auto dock- Vina
Session 9	ADMET Studies Softwares
Session 10	Advantages and disadvantages of CADD Work flow Molecular Dynamic studies

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MNR COLLEGE OF PHARMACY

ABOUT THE COLLEGE

MNR College of Pharmacy at Sangareddy, one-hour drive away from hi-tech city, is one among the 78 top grade institutions run across the globe by MNR Educational Trust. This trust was formed in 1974 by Sri. M. N. Raju with the noble aim to shape the student into proud citizen of this great nation, laying emphasis on honing their intake skill and addressing their psychological and spiritual needs. Sri. M. S. Ravi Varma, the dynamic Vice-chairman of this trust adds a perfect blend of modern approaches required to achieve the goal. The colleges possess state of the art laboratories providing the best platform for training the students to become a scientist, industrial or community pharmacist. Our trust entered MOU with various industries in and around Hyderabad, as well as with foreign universities to meet the global standards.

COURSES OFFERED

B. Pharmacy	—	4 Years
Pharm D	—	6 Years
Pharm D (PB)	—	3 Years
M. Pharmacy	—	2 Years
Pharmaceutical Chemistry		
Pharmaceutics		
Pharmacology		

S. R. Varma
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PROGRAM COMMITTEE

Chief Patron
Shri M. N. Raju
Chairman
MNR Educational Trust

Patron
Shri M. S. Ravi Varma
Vice-Chairman
MNR Educational Trust

Organizing Team
Dr. V. Alagarsamy
Principal
MNR College of Pharmacy

Dr. P. Subhash Chandra Bose
Professor
penjuribose@gmail.com

Student Co-ordinators
Mr. Mallick Maidul Islam
Ms. Archana

Address for Correspondence

Mr. Bandi Narendhar
Associate Professor
Dept. of Pharm. Chemistry
narenpharma41@gmail.com
Mobile No: 9618797012



Two Week Certificate Course On **RECENT TRENDS IN DRUG DISCOVERY AND DEVELOPMENT**

Program Details
23-11-2022 to 08-12-2022



Organized By
MNR COLLEGE OF PHARMACY,
MNR Higher Education and Research
Academy Campus
Sangareddy-502294 Gr. Hyderabad
Telangana

www.mnrindia.org

ABOUT THE COURSE

The main objective of this programme is to introduce basic knowledge about various methods of drug discovery, rationale of the discovery of lead or hit molecule, handling of various software system, applications of AI in Pharmaceutical industries in R&D section. The peculiar aim of this programme is to understanding the student community about the familiarity in CADD with high quality and clarity. It also taught the students about the importance and various advanced techniques for the fast and furious discovery & development of drug against various epidemics as well as pandemics.

OBJECTIVES

- To obtain knowledge about drug discovery and development from various sources.
- To study about the application of various softwares in drug discovery.
- To apprise the kind of approaches in hit and lead development.
- To learn about the applications of computers in Pharmaceutical Industries.

LEARNING OUTCOMES

- Learn about various tools in drug discovery & development in novel lead
- Handling of various softwares in drug discovery

TOPICS TO BE COVERED

- History of Drug Discovery
- Steps in Drug Discovery
- Principles of Drug Discovery
- Conventional Drug Discovery
- CADD
- Basics of CADD
- Types of CADD
- Docking
- insilico Docking Studies
- Molecular Docking Studies
- Virtual Screening
- Types of Softwares
- Schrodinger Software
- Auto Dock
- Auto Dock-Vina
- ADMET Software
- QikProp Tool
- Interpretation of Results
- Artificial Intelligence

REGISTRATION ELIGIBILITY

This course is intended for Pharm D V/M/Pharm I Year students.

RESOURCE PERSONS:

Dr. V. Alagarsamy
Principal
Dept. of Pharm. Chemistry

Dr. G. Saravanan
Professor
Dept. of Pharm. Chemistry

Dr. M. T. Sulthana
Professor
Dept. of Pharm. Chemistry

Dr. P. Shyam Sundar
Associate Professor
Dept. of Pharm. Chemistry

[Signature]
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MNR COLLEGE OF PHARMACY

{Approved by PCI, New Delhi & Affiliated to Osmania University, Hyderabad}
V: Fasalwadi, Dist.: Sangareddy -502294 (T.S)
Phone: 08455-230690, 08500056663
www.mnrindia.org; email: p.mnrcop@mnrindia.org



List of students Enrolled for Two Week Certificate Course on **Recent Trends in Drug Discovery and Development**

Date: 23-11-2022 to 08-12-2022

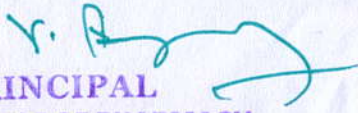
A.Y: 2022 – 2023

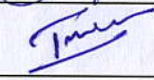
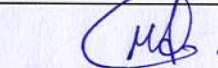
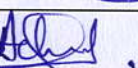
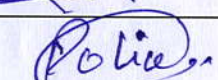
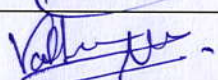
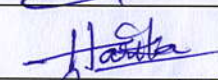
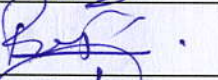
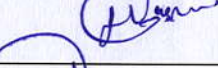
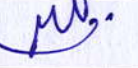
S. No.	Name of the Students	Course & Year	Signature
1	Saniya Sadaf	Pharm D V Year	<i>Saniya</i>
2	Saiteja Akirala	Pharm D V Year	<i>Saiteja</i>
3	Lercha Kavitha	Pharm D V Year	<i>Kavitha</i>
4	J Mounika Reddy	Pharm D V Year	<i>Mounika</i>
5	Tasmina Mahin	Pharm D V Year	<i>Tasmin</i>
6	Rania Ahmed	Pharm D V Year	<i>Rania</i>
7	Guda Ruchita Reddy	Pharm D V Year	<i>Ruchita</i>
8	Jakkani Priyanka	Pharm D V Year	<i>Priyanka</i>
9	N Pravalika	Pharm D V Year	<i>Pravalika</i>
10	Madasu Sowmya	Pharm D V Year	<i>Sowmya</i>
11	Tejaswini Cheerla	Pharm D V Year	<i>Tejaswini</i>
12	Rollapati Mahesh Kumar	Pharm D V Year	<i>Mahesh</i>
13	Maimuna Afreen	Pharm D V Year	<i>Maimuna</i>
14	Ramala Ramya	Pharm D V Year	<i>Ramya</i>
15	Ramavath Naveen	Pharm D V Year	<i>Naveen</i>
16	Eddu Selvina	Pharm D V Year	<i>Selvina</i>
17	Radhika M	Pharm D V Year	<i>Radhika</i>
18	Mohammed Awais Faisal	Pharm D V Year	<i>Awais</i>

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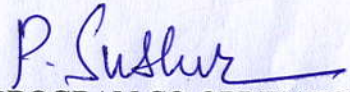
19	Buddha Veera Paladugu	Pharm D V Year	P. Buddha
20	Syeda Afiya Jabeen	Pharm D V Year	Syeda Afiya
21	Badri Nagesh	Pharm D V Year	Badri
22	Manirul Islam	Pharm D V Year	Manirul Islam
23	Hasmatulla Molla	Pharm D V Year	Hasmatulla
24	Syed Asif Aktar Hossain	Pharm D V Year	Asif
25	Sahil Sk	Pharm D V Year	Sahil
26	Umayer Sk	Pharm D V Year	Umayer
27	Gurram Himabindu	Pharm D V Year	Himabindu
28	Syed Shoeab	Pharm D V Year	Shoeab
29	Palakuri Hemanth Kumar	Pharm D V Year	Hemanth
30	Milon Ali	Pharm D V Year	Milon
31	Waliullah	Pharm D V Year	Waliullah
32	Hasan Raja	Pharm D V Year	Hasan Raja
33	Singeetham Veena	Pharm D V Year	Veena
34	Junaid Md	Pharm D V Year	Junaid
35	Dudekula Iliyas	Pharm D V Year	Iliyas
36	Sunkari Sravani	Pharm D V Year	Sravani
37	Mysolla Shresha	Pharm D V Year	Shresha
38	Khaja Mainuuddin Seakh	Pharm D V Year	Seakh
39	Sugarul Sk	Pharm D V Year	Sugarul
40	Md Nasimul Hoque	Pharm D V Year	Nasimul
41	Abdul Kadir Sk	Pharm D V Year	Abdul Kadir
42	Guda Harshika	M. Pharm I Year	Harshika

43	Golla Anjali Yadav	M. Pharm I Year	Anjali
44	Pottigari Shravani	M. Pharm I Year	Potti
45	Kadala Shravya	M. Pharm I Year	Shravya
46	Allapur Preethi	M. Pharm I Year	Preethi
47	Mukkera Jayasurya	M. Pharm I Year	Jayasurya
48	Munnoor Vennela	M. Pharm I Year	Vennela
49	Medhari Suma	M. Pharm I Year	Suma
50	Thogarpally Shanthi Kumari	M. Pharm I Year	Shanti
51	Firdous Fariya	M. Pharm I Year	Fariya
52	Praveena Chauhan	M. Pharm I Year	Praveena
53	Sohel Rana Mahalot	M. Pharm I Year	Mahalot
54	Raihan Islam Mondal	M. Pharm I Year	Raihan
55	Mohammed Imran Khan	M. Pharm I Year	Imran
56	Poola Sai Krishna	M. Pharm I Year	Krishna
57	Afroz Begum	M. Pharm I Year	Afroz
58	Kasam Manasa	M. Pharm I Year	Manasa
59	Nadiya Tabassum	M. Pharm I Year	Tabassum
60	Gedala Rashi	M. Pharm I Year	Rashi
61	Uzma Anjum	M. Pharm I Year	Anjum
62	Sadiya Begum	M. Pharm I Year	Sadiya
63	Yenagandla Poojitha	M. Pharm I Year	Pooji
64	Chakali Mamatha	M. Pharm I Year	Mamatha
65	B Swagath Reddy	M. Pharm I Year	Reddy
66	Surani Soujanya	M. Pharm I Year	Soujanya


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67	Akter Alam	M. Pharm I Year	
68	Sivva Srujana	M. Pharm I Year	
69	Imran Gayen	M. Pharm I Year	
70	Nagmul Hoque Molla	M. Pharm I Year	
71	Md Niamul Islam	M. Pharm I Year	
72	Bandela Achsah	M. Pharm I Year	
73	Police Patel Sachin	M. Pharm I Year	
74	Vadla Nagaprasanna	M. Pharm I Year	
75	Gaddam Harika	M. Pharm I Year	
76	Rushda Fathima	M. Pharm I Year	
77	Bugudala Bhavani	M. Pharm I Year	
78	Md Ramiz Raja	M. Pharm I Year	
79	Sk Injabul Ali	M. Pharm I Year	
80	Mehabub Hasan Mallick	M. Pharm I Year	
81	Mizanur Islam	M. Pharm I Year	


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PROGRAM CO-ORDINATOR



MNR COLLEGE OF PHARMACY

{Approved by PCI, New Delhi & Affiliated to Osmania University, Hyderabad}

V: Fasalwadi, Dist.: Sangareddy -502294 (T.S)

Phone: 08455-230690, 08500056663

www.mnrindia.org; email: p.mnrcop@mnrindia.org



Program Title: Two Week Certificate Course on **Recent Trends in Drug Discovery and Development**

Date: 23-11-2022 to 08-12-2022

A.Y: 2022-2023

S. No	Name of the Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total (14)
1	Saniya Sadaf	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
2	Saiteja Akirala	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
3	Lercha Kavitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
4	J Mounika Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
5	Tasmina Mahin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
6	Rania Ahmed	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
7	Guda Ruchita Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
8	Jakkani Priyanka	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
9	N Pravalika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
10	Madasu Sowmya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
11	Tejaswini Cheerla	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
12	Rollapati Mahesh Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
13	Maimuna Afreen	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
14	Ramala Ramya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
15	Ramavath Naveen	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
16	Eddu Selvina	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
17	Radhika M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
18	Mohammed Awais Faisal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
19	Buddha Veera Paladugu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
20	Syeda Afiya Jabeen	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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21	Badri Nagesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
22	Manirul Islam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
23	Hasmatulla Molla	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
24	Syed Asif Aktar Hossain	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
25	Sahil Sk	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
26	Umayer Sk	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
27	Gurram Himabindu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
28	Syed Shoeab	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
29	Palakuri Hemanth Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
30	Milon Ali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
31	Waliullah	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
32	Hasan Raja	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
33	Singeetham Veena	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
34	Junaaid Md	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
35	Dudekula Iliyas	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
36	Sunkari Sravani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
37	Mysolla Shresha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
38	Khaja Mainuuddin Seakh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
39	Sugarul Sk	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
40	Md Nasimul Hoque	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
41	Abdul Kadir Sk	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
42	Guda Harshika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
43	Golla Anjali Yadav	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
44	Pottigari Shravani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
45	Kadala Shravya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
46	Allapur Preethi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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47	Mukkera Jayasurya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
48	Munnoor Vennela	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
49	Medhari Suma	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
50	Thogarpally Shanthi Kumari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
51	Firdous Fariya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
52	Praveena Chauhan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
53	Sohel Rana Mahalot	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
54	Raihan Islam Mondal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
55	Mohammed Imran Khan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
56	Poola Sai Krishna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
57	Afrooz Begum	P	P	P	P	P	P	A	P	P	P	P	P	P	P	13
58	Kasam Manasa	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
59	Nadiya Tabassum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
60	Gedala Rashi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
61	Uzma Anjum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
62	Sadiya Begum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
63	Yenagandla Poojitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
64	Chakali Mamatha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
65	B Swagath Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
66	Surani Soujanya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
67	Akter Alam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
68	Sivva Srujana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
69	Imran Gayen	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
70	Nagmul Hoque Molla	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
71	Md Niamul Islam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
72	Bandela Achsah	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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73	Police Patel Sachin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
74	Vadla Nagaprasanna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
75	Gaddam Harika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
76	Rushda Fathima	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
77	Bugudala Bhavani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
78	Md Ramiz Raja	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
79	Sk Injabul Ali	P	P	P	P	P	A	P	P	P	P	P	P	P	P	13
80	Mehabub Hasan Mallick	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
81	Mizanur Islam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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MNR COLLEGE OF PHARMACY


PROGRAM CO-ORDINATOR

Date: 09-12-2022

PROGRAMME REPORT

Title of the Course: Two Week certificate Course on **Recent Trends in Drug Discovery and Development**

Schedule Period: 23-11-2022 to 08-12-2022

Number of Participants: 81

Details of Resource Persons:

Dr. V. Alagarsamy

Professor & Principal

MNR College of Pharmacy

Mobile No: 8500056663

Dr. G. Saravanan

Professor

Dept. of Pharm. Chemistry

Mobile No: 6383591614

Dr. M. T. Sulthana

Professor

Dept. of Pharm. Chemistry

Mobile No: 8297902830

Dr. P. Shyam Sundar

Associate Professor

Dept. of Pharm. Chemistry

Mobile No: 8074767156


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The MNR College of Pharmacy, Sangareddy has organized two week certificate course on **Recent Trends in Drug Discovery and Development** under the guidance of Principal Dr. V Alagarsamy. This document provides the detail information of the programme conducted in a form of report.

Objectives:

The main objective of this programme is to introduce basic knowledge about various methods of drug discovery, rationale of the discovery of lead or hit molecule, handling of various software system, applications of AI in Pharmaceutical industries in R& D section. It also provides clear cut knowledge to the student community about CADD. It also taught the students about the importance and various advanced techniques for the fast and furious discovery & development of drug against various epidemics as well as pandemics. The students were enthusiastically attended the programme and after completion of the course they were clearly understood the following objectives and learning outcomes

- Obtain knowledge about drug discovery and development from various sources
- Gained knowledge about the application of various softwares in drug discovery
- Learned about the applications of computers in Pharmaceutical Industries
- Learned the handling of various softwares such as Scrodinger, Autodock Vina etc in ADMET studies and Clinical research

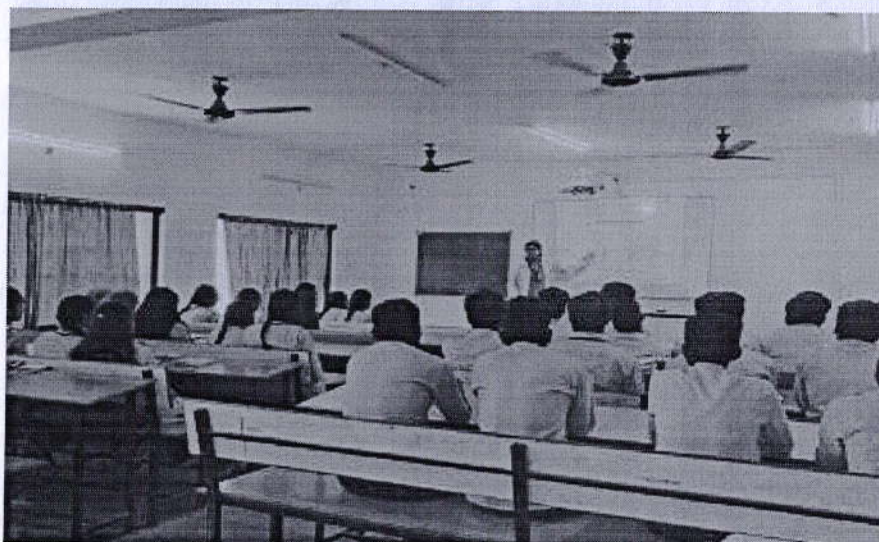
Learning Outcomes:

- Identify the various advanced techniques in Drug Discovery
- Know the handling of softwares
- Know the Homology Modelling Methods
- Know the Pros and Corns of advanced and conventional techniques in Drug Discovery
- Know to discover & develop novel drugs from natural sources in epidemic & pandemic conditions
- Gain the role of artificial intelligence in Pharmaceutical Industries


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Dr. G Saravanan, Professor, Dept. of Pharm. Chemistry, MNR College of Pharmacy, Sangareddy delivering class about Methods in Drug Discovery



M.T. Sulthana, Professor, Dept. of Pharm. Chemistry, MNR College of Pharmacy, Sangareddy delivering about Drug discovery & development- Autodock Software

This course was very beneficial and supportive to the students for learning about the Recent Trends in Drug Discovery and Development. The Management and the Principal Dr. V. Alagarsamy appreciated the resource persons Dr. G. Saravanan, Dr. M.T. Sulthana, Dr. P. Shyam Sundar, Dr. B. Narendhar and students for making this course as efficacious one.

P. Githas

PROGRAM CO-ORDINATOR

V. Alagarsamy

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MNR COLLEGE OF PHARMACY

{Approved by PCI, New Delhi & Affiliated to Osmania University, Hyderabad}

V: Fasalwadi, Dist.: Sangareddy -502294 (T.S)

Phone: 08455-230690, 08500056663

www.mnrindia.org; email: p.mnrcop@mnrindia.org



Date: 02-11-2022

CIRCULAR

All B. Pharm IV Year students are here by informed that we are conducting Two Week Certificate Course on “**Research Ethics and Plagiarism**” during 04-11-2022 to 22-11-2022. All the students are asked to register their names to the respective coordinator and attend the course without fail.

Venue: Seminar Hall, MNR College of Pharmacy

Co-ordinator: Dr. G. Saravanan

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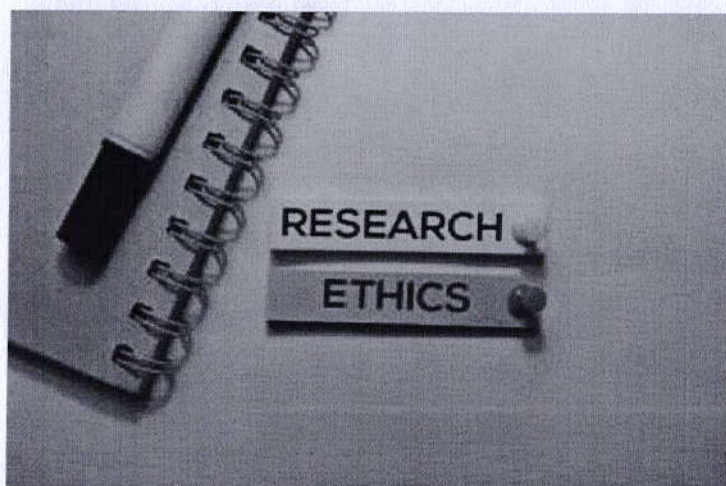
MNR COLLEGE OF PHARMACY
Fasalwadi, Sangareddy-502294
Telangana, Ph: 08455-230690

Copy To: -

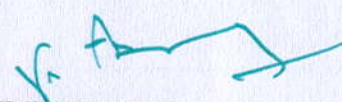
HOD's				IQAC	OFFICE
	P. Sudar			P. Sudar	

**TWO WEEK
CERTIFICATE COURSE
ON RESEARCH ETHICS
AND PLAGIARISM**

Course Period: 04-11-2022 to 22-11-2022



**Organized By
MNR COLLEGE OF PHARMACY
FASALWADI, SANGAREDDY
HYDERABAD**


**PRINCIPAL
MNR COLLEGE OF PHARMACY**

Objectives of the Course:

The main aim of this course provides cautionary measures that can be used to avoid violation of research ethics. It will discuss the students about the techniques that can be used to prevent and check on plagiarism. It will also discuss about the importance of citation and referencing. The major objectives are

1. To know about the importance of ethics in research
2. To obtain a knowledge about Code of Ethics
3. To learn about the violation of research ethics
4. To know clear-cut idea about Plagiarism and Plagiarism softwares
5. To learn about various steps to maintain research ethics

RESOURCE PERSONS**Dr. V. Alagarsamy**

Professor & Principal
MNR College of Pharmacy
drvalagarsamy@gmail.com
Mobile No: 8500056663

Dr. P. Subhash Chandra Bose

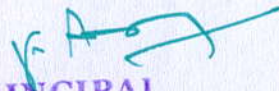
Professor
Dept. of Pharmaceutics
penjuribose@gmail.com
Mobile No: 9848033974

Dr. G. Saravanan

Professor
Dept. of Pharmaceutics
sarachem1981@gmail.com
Mobile No: 6383591614

Dr. M. T. Sulthana

Professor
Dept. of Pharm. Chemistry
mtsulthana@gmail.com
Mobile No: 8297902830


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Programme Co-ordinator

Dr. G. Saravanan

Professor

Dept. of Pharm. Chemistry

sarachem1981@gmail.com

Mobile No: 6383591614

Student Co-ordinators

Ms. Azkiya Begum

Ms. Sana Sulthana



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Title of the Course: Two Week Certificate Course on Research Ethics and Plagiarism

Schedule Period: 04-11-2022 to 22-11-2022

Committee Members for Curriculum Plan, Design and Development:

S. No.	Name of the Faculty	Designation	Signature
1	Dr. V. Alagarsamy	Professor & PRINCIPAL	V. Alagarsamy
2	Dr. Subhash Chandra Bose	Professor	P. Subhash Chandra Bose
3	Dr. G. Saravanan	Professor	G. Saravanan
4	Dr. M. T. Sulthana	Professor	M. T. Sulthana

V. Alagarsamy
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Curriculum plan for Two Week Certificate Course on **Research Ethics and Plagiarism**

Session Details	Title of the session
Session 1	Introduction to Code of Ethics Professional competence What is ethics in research
Session 2	Need of research ethics Importance of defining and laying out research ethics, Types & Applications
Session 3	Integrity Working Principles Professional and scientific responsibility Respect for peoples' rights, dignity and diversity
Session 4	Social responsibility Applications Authorization to research Appropriate techniques and process
Session 5	Research responsibility, Research confidentiality, Plagiarism-Introduction
Session 6	Types of plagiarism, Direct plagiarism, Indirect plagiarism, Patch writing, Unintended plagiarism, Self-plagiarism
Session 7	Plagiarism and Technological Advancement Plagiarism-friendly technology, Open access content, Easy web sharing, Copyright protection
Session 8	Concept of Research Ethic Authorization to Research
Session 9	Plagiarism Softwares Plagiarism check
Session 10	Appropriate Techniques and Processes Copy Right

v. A. S.

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ABOUT THE COLLEGE

MNR College of Pharmacy at Sangareddy, one-hour drive away from hi-tech city, is one among the 78 top grade institutions run across the globe by MNR Educational Trust. This trust was formed in 1974 by Sri. M. N. Raju with the noble aim to shape the student into proud citizen of this great nation, laying emphasis on honing their intake skill and addressing their psychological and spiritual needs. Sri. M. S. Ravi Varma, the dynamic Vice-chairman of this trust adds a perfect blend of modern approaches required to achieve the goal. The colleges possess state of the art laboratories providing the best platform for training the students to become a scientist, industrial or community pharmacist. Our trust entered MOU with various industries in and around Hyderabad, as well as with foreign universities to meet the global standards.

COURSES OFFERED

B. Pharmacy	—	4 Years
Pharm D	—	6 Years
Pharm D (PB)	—	3 Years
M. Pharmacy	—	2 Years
Pharmaceutical Chemistry		
Pharmaceutics		
Pharmacology		

PROGRAM COMMITTEE

Chief Patron

Shri M. N. Raju

Chairman

MNR Educational Trust

Patron

Shri M. S. Ravi Varma

Vice-Chairman

MNR Educational Trust

Organizing Team

Dr. V. Alagarsamy

Principal

MNR College of Pharmacy

Dr. G. Saravanan

Professor

sarachem1981@gmail.com

Student Co-ordinators

Ms. Azkiya Begum

Ms. Sana Sulthana

Address for Correspondence

Mr. Ramgopal Appani

Assistant Professor

Dept. of Pharm. Chemistry

ramsappani27@gmail.com

Mobile No: 9701468288



Two Week Certificate Course On

RESEARCH ETHICS AND PLAGIARISM

Program Details

04-11-2022 to 22-11-2022



Organized By

MNR COLLEGE OF PHARMACY,
MNR Higher Education and Research
Academy Campus
Sangareddy-502294 Gr. Hyderabad
Telangana

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ABOUT THE COURSE

The main aim of this course provides cautionary measures that can be used to avoid violation of research ethics. It will discuss the students about the techniques that can be used to prevent and check on plagiarism. It will also discuss about the importance of citation and referencing.

OBJECTIVES

- To know about the importance of ethics in research
- To obtain a knowledge about Code of Ethics
- To learn about the violation of research ethics
- To know clear-cut idea about Plagiarism and Plagiarism softwares
- To learn about various steps to maintain research ethics

LEARNING OUTCOMES

- Conduct research in an ethical manner
- Introduce safeguards for research ethics in their research design
- Conduct research in an ethical manner
- Learn to prevent the violation of ethics in research

TOPICS TO BE COVERED

- Introduction to Code of Ethics
- Professional competence
- Need of research ethics
- Importance of defining and laying out research ethics, Types & Applications
- Integrity Working Principles
- Professional and scientific responsibility
- Respect for peoples' rights, dignity and diversity
- Social responsibility Applications
- Authorization to research
- Research responsibility, Research confidentiality, Plagiarism-Introduction
- Types of plagiarism, Direct plagiarism, Indirect plagiarism,
- Patch writing, Unintended plagiarism, Self-plagiarism
- Plagiarism and Technological Advancement
- Open access content
- Copyright protection
- Plagiarism Softwares

REGISTRATION ELIGIBILITY

This course is intended for B. Pharm IV Year students.

RESOURCE PERSONS:

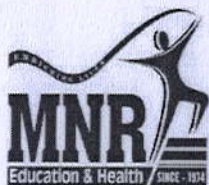
Dr. V. Alagarsamy
Principal
Dept. of Pharm. Chemistry

Dr. P. Subhash Chandra Bose
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Dept. of Pharmaceutics

Dr. G. Saravanan
Professor
Dept. of Pharm. Chemistry

Dr. M. T. Sulthana
Professor
Dept. of Pharm. Chemistry





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List of students Enrolled for Two Week Certificate Course on **Research Ethics and Plagiarism**

Date: 04-11-2022 to 22-11-2022

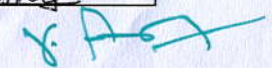
A.Y: 2022 - 2023

S. No.	Name of the Students	Course & Year	Signature
1	Pullamgari Akhila	B. Pharm IV Year	<i>Akhila</i>
2	Arupula Poojitha	B. Pharm IV Year	<i>Poojitha</i>
3	Pulumamidi Navanitha Reddy	B. Pharm IV Year	<i>Navanitha</i>
4	Bandaru Dharani	B. Pharm IV Year	<i>Dharani</i>
5	Jajerao Laxmi Prasanna	B. Pharm IV Year	<i>Prasanna</i>
6	Erani Navaneetha	B. Pharm IV Year	<i>Navaneetha</i>
7	Saniya Fatima	B. Pharm IV Year	<i>Saniya Fatima</i>
8	Sale Shireesha	B. Pharm IV Year	<i>S. shireesha</i>
9	Maliha Fathima	B. Pharm IV Year	<i>Maliha</i>
10	M Agnisha	B. Pharm IV Year	<i>Ugnisha</i>
11	Mannem Anusha	B. Pharm IV Year	<i>Anusha</i>
12	Ameda Ganesh	B. Pharm IV Year	<i>Ganesh</i>
13	Biradhar Sai Sadha	B. Pharm IV Year	<i>B. Saisadha</i>
14	Salma Yamin	B. Pharm IV Year	<i>Salma</i>
15	Megavath Swapna	B. Pharm IV Year	<i>Swapna</i>
16	Guddoji Sandhya	B. Pharm IV Year	<i>Sandhya</i>
17	Gaddameedi Chaithanya	B. Pharm IV Year	<i>Chaithanya</i>
18	Adapa Harika	B. Pharm IV Year	<i>Harika</i>
19	Madasu Vaishnavi	B. Pharm IV Year	<i>M. vaishnavi</i>
20	Golla Gopi Sai Raj	B. Pharm IV Year	<i>Gopi Sai Raj</i>
21	Chakali Ravi Teja	B. Pharm IV Year	<i>Teja</i>

S. P. Reddy
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22	Ranganalli Arun	B. Pharm IV Year	Arun
23	C Phani Sree	B. Pharm IV Year	Phani
24	Mannelli Bhavani	B. Pharm IV Year	Bhavani
25	Chettukindi Madhukar	B. Pharm IV Year	ch. Madhukar
26	Togarpally Nithya Sree	B. Pharm IV Year	T. Nithya
27	Kalali Swetha	B. Pharm IV Year	k. swetha.
28	Methari Akash Kumar	B. Pharm IV Year	M. Akash
29	Sagarika Kulkarni	B. Pharm IV Year	S. Kulkarni
30	B Krishnaveni	B. Pharm IV Year	Krishnaveni
31	Mohammed Shanawaz	B. Pharm IV Year	Shanawaz
32	Gontela Bhavani	B. Pharm IV Year	G. Bhavani
33	Neha Tabassum	B. Pharm IV Year	Neha Tabassum
34	Neelam Veeresh	B. Pharm IV Year	N. Veeresh
35	Gulshan Ara	B. Pharm IV Year	Gulshan Ara
36	Lavudya Tharun Naik	B. Pharm IV Year	L. Tharun
37	Matam Sachin	B. Pharm IV Year	M. Sachin
38	Rohan Mollah	B. Pharm IV Year	Rohan Mollah
39	Md Asik Iqbal	B. Pharm IV Year	Asik Iqbal
40	Md Ruhul	B. Pharm IV Year	md. Ruhul
41	Mabud Sultan	B. Pharm IV Year	Mabud Sultan
42	Md Sahin Akter Sarkar	B. Pharm IV Year	Sahin
43	Asim Kamal	B. Pharm IV Year	Asim Kamal
44	Md Samiul Islam	B. Pharm IV Year	Md Samiul Islam
45	Sana Sultana	B. Pharm IV Year	Sana
46	Jadav Anitha	B. Pharm IV Year	J. Anitha
47	Sunku Kyathi Nandini	B. Pharm IV Year	S. Kyathi
48	Nadendla Ravalika	B. Pharm IV Year	N. Ravalika
49	Begari Pavithra	B. Pharm IV Year	B. Pavithra
50	Peddapuram Anusha	B. Pharm IV Year	P. Anusha


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51	Badurgalla Maheshwari	B. Pharm IV Year	B. Maheshwari
52	Azkiya Mariyam	B. Pharm IV Year	Azkiya
53	Annaldesh Navaneetha	B. Pharm IV Year	A. Navaneetha
54	Patlolla Mounika	B. Pharm IV Year	P. mounika
55	Angoth Swapna	B. Pharm IV Year	A. Swapna
56	Rachamalla Kirthana	B. Pharm IV Year	R. Kirthana
57	Ramineni Sessa Sai	B. Pharm IV Year	R. Sessai
58	Abbagoni Revathi	B. Pharm IV Year	A. Revathi
59	Sajjapur Sneha Latha	B. Pharm IV Year	S. Sneha
60	Meha Shaistha	B. Pharm IV Year	M. Shaistha
61	Katuri Keerthi	B. Pharm IV Year	Keerthi
62	Yennam Akhila Reddy	B. Pharm IV Year	Akhila
63	Shanigarapu Indra Reddy	B. Pharm IV Year	Indra Reddy
64	Mudiraj Sharanya	B. Pharm IV Year	Sharanya
65	Naikoti Sai Nikitha	B. Pharm IV Year	N. Sainikitha
66	Vagu Sony	B. Pharm IV Year	Sony
67	Chennaboina Triveni	B. Pharm IV Year	Triveni
68	Vishaka Pawar	B. Pharm IV Year	Vishaka
69	Samge Sakshi Vaijnath	B. Pharm IV Year	Sakshi
70	Golla Bharath Kumar	B. Pharm IV Year	B. Bharath
71	Goundla Tharun Goud	B. Pharm IV Year	Tharun Goud
72	Shaik Farhan	B. Pharm IV Year	Shaik Farhan
73	Sangapolla Baswaraj	B. Pharm IV Year	Baswaraj
74	Mohammed Fayaz	B. Pharm IV Year	FAYAZ
75	Mohd Noman	B. Pharm IV Year	MOHD. Noman
76	Tarif Hossain	B. Pharm IV Year	Tarif Hossain
77	Raj Afroj Samim Maliha	B. Pharm IV Year	Raj Afroj Samim Maliha
78	Rakip Rousan	B. Pharm IV Year	Rakip Roman
79	Md Golam Hasan	B. Pharm IV Year	Md. Golam Hasan

N. A. S.
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80	Mamun Hassan	B. Pharm IV Year	Mamun Hassan
81	Sk Ajarul Rahaman	B. Pharm IV Year	SK. Ajarul Rouhman
82	Sk Kamal Uddin	B. Pharm IV Year	SK. Kamal Uddin
83	Md Ashikur Rahaman	B. Pharm IV Year	Ashikur
84	Aziz Hasanuz Zaman	B. Pharm IV Year	Azil Hekuttana
85	Nawsad Ali Chawdhury	B. Pharm IV Year	Nawsad Ali Chawdhury
86	Hamraz Rishi	B. Pharm IV Year	Hamraz Rishi
87	Shiekh Faizan Shafi	B. Pharm IV Year	Shiekh Faizan
88	Sania Tabassum	B. Pharm IV Year	Sania Tabassum
89	Karra Sudhakar	B. Pharm IV Year	K. Sudhakar
90	Shaik Ibrahim	B. Pharm IV Year	Shaik Ibrahim
91	Subuhi Naaz	B. Pharm IV Year	Subuhi Naaz
92	Abul Aptab Azad	B. Pharm IV Year	Abul Aptab Azad
93	Md Habibur Rahaman	B. Pharm IV Year	Habibur Rahaman
94	Mirajul Hassan	B. Pharm IV Year	Mirajul Hassan
95	Khadimul Islam	B. Pharm IV Year	K. Hadimul Islam
96	Sk Aktar Hosen	B. Pharm IV Year	SK. Aktar Hosen
97	Firoj Ali Hazra	B. Pharm IV Year	F. A. Hazra
98	Makibul Hussain	B. Pharm IV Year	Makibul Hussain
99	Motike Amani	B. Pharm IV Year	M. Amani


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PROGRAM CO-ORDINATOR



MNR COLLEGE OF PHARMACY

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Programme Title: Two Week Certificate Course on **Research Ethics and Plagiarism**

Date: 04-11-2022 to 22-11-2022.

A.Y: 2022 - 2023

S. No.	Name of the Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total
1	Pullamgari Akhila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
2	Arupula Poojitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
3	P Navanitha Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
4	Bandaru Dharani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
5	Jajerao Laxmi Prasanna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
6	Erani Navaneetha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
7	Saniya Fatima	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
8	Sale Shireesha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
9	Maliha Fathima	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
10	M Agnisha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
11	Mannem Anusha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
12	Ameda Ganesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
13	Biradhar Sai Sadha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
14	Salma Yamin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
15	Megavath Swapna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
16	Guddoji Sandhya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
17	G Chaithanya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
18	Adapa Harika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

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19	Madasu Vaishnavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
20	Golla Gopi Sai Raj	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
21	Chakali Ravi Teja	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
22	Ranganalli Arun	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
23	C Phani Sree	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
24	Mannelli Bhavani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
25	Chettukindi Madhukar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
26	Togarpally Nithya Sree	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
27	Kalali Swetha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
28	Methari Akash Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
29	Sagarika Kulkarni	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
30	B Krishnaveni	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
31	Mohammed Shanawaz	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
32	Gontela Bhavani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
33	Neha Tabassum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
34	Neelam Veeresh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
35	Gulshan Ara	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
36	Lavudya Tharun Naik	P	P	P	P	P	P	P	A	P	P	P	P	P	P	14
37	Matam Sachin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
38	Rohan Mollah	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
39	Md Asik Iqbal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
40	Md Ruhul	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
41	Mabud Sultan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
42	Md Sahin Akter Sarkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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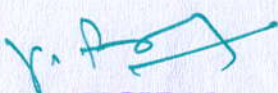
43	Asim Kamal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
44	Md Samiul Islam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
45	Sana Sultana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
46	Jadav Anitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
47	Sunku Kyathi Nandini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
48	Nadendla Ravalika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
49	Begari Pavithra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
50	Peddapuram Anusha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
51	Badurgalla Maheshwari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
52	Azkiya Mariyam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
53	Annaldesh Navaneetha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
54	Patlolla Mounika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
55	Angoth Swapna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
56	Rachamalla Kirthana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
57	Ramineni Sesha Sai	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
58	Abbagoni Revathi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
59	Sajjapur Sneha Latha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
60	Meha Shaistha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
61	Katuri Keerthi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
62	Yennam Akhila Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
63	S Indra Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
64	Mudiraj Sharanya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
65	Naikoti Sai Nikitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
66	Vagu Sony	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

67	Chennaboina Triveni	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
68	Vishaka Pawar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
69	Samge Sakshi Vajinath	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
70	Golla Bharath Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
71	Goundla Tharun Goud	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
72	Shaik Farhan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
73	Sangapolla Baswaraj	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
74	Mohammed Fayaz	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
75	Mohd Noman	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
76	Tarif Hossain	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
77	Raj Afroj Samim Maliha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
78	Rakip Rousan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
79	Md Golam Hasan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
80	Mamun Hassan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
81	Sk Ajarul Rahaman	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
82	Sk Kamal Uddin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
83	Md Ashikur Rahaman	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
84	Aziz Hasanuz Zaman	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
85	Nawsad Ali Chawdhury	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
86	Hamraz Rishi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
87	Shiekh Faizan Shafi	P	P	P	P	P	P	A	P	P	P	P	P	P	P	14
88	Sania Tabassum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
89	Karra Sudhakar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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90	Shaik Ibrahim	P	P	P	P	P	P	P	P	P	P	P	P	P	14
91	Subuhi Naaz	P	P	P	P	P	P	P	P	P	P	P	P	P	14
92	Abul Aptab Azad	P	P	P	P	A	P	P	P	P	P	P	P	P	14
93	Md Habibur Rahaman	P	P	P	P	P	P	P	P	P	P	P	P	P	14
94	Mirajul Hassan	P	P	P	P	P	P	P	P	P	P	P	P	P	14
95	Khadimul Islam	P	P	P	P	P	P	P	P	P	P	P	P	P	14
96	Sk Aktar Hosen	P	P	P	P	P	P	P	P	P	P	P	P	P	14
97	Firoj Ali Hazra	P	P	P	P	P	P	P	P	P	P	P	P	P	14
98	Makibul Hussain	P	P	P	P	P	P	P	P	P	P	P	P	P	14
99	Motike Amani	P	P	P	P	P	P	P	P	P	P	P	P	P	14


PROGRAM CO-ORDINATOR


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MNR COLLEGE OF PHARMACY

{Approved by PCI, New Delhi & Affiliated to Osmania University, Hyderabad}
V: Fasalwadi, Dist.: Sangareddy -502294 (T.S)
Phone: 08455-230690, 08500056663
www.mnrindia.org; email: p.mnrcop@mnrindia.org



Date: 23-11-2022

PROGRAMME REPORT

Title of the Course: Two Week Certificate Course on **Research Ethics and Plagiarism**

Schedule Period: 04-11-2022 to 22-11-2022

Number of Participants: 99

Details of Resource Persons:

Dr. V. Alagarsamy

Professor & Principal

Dept. of Pharm. Chemistry

Mobile No: 8500056663

Dr. P. Subhash Chandra Bose

Professor

Dept. of Pharmaceutics

Mobile No: 9848033974

Dr. G. Saravanan

Professor

Dept. of Pharm. Chemistry

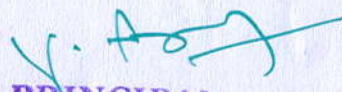
Mobile No: 6383591614

Dr. M. T. Sulthana

Professor

Dept. of Pharm. Chemistry

Mobile No: 8297902830


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The MNR College of Pharmacy, Sangareddy has conducted two week certificate course on **Research Ethics and Plagiarism** under the guidance of Principal Dr. V Alagarsamy. This document affords the complete information about programme conducted in a form of report.

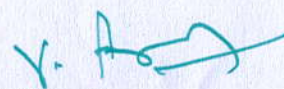
Objectives:

The main aim of this course provides cautionary measures that can be used to avoid violation of research ethics. It will discuss the students about the techniques that can be used to prevent and check on plagiarism. It will also discuss about the importance of citation and referencing. The major objectives are

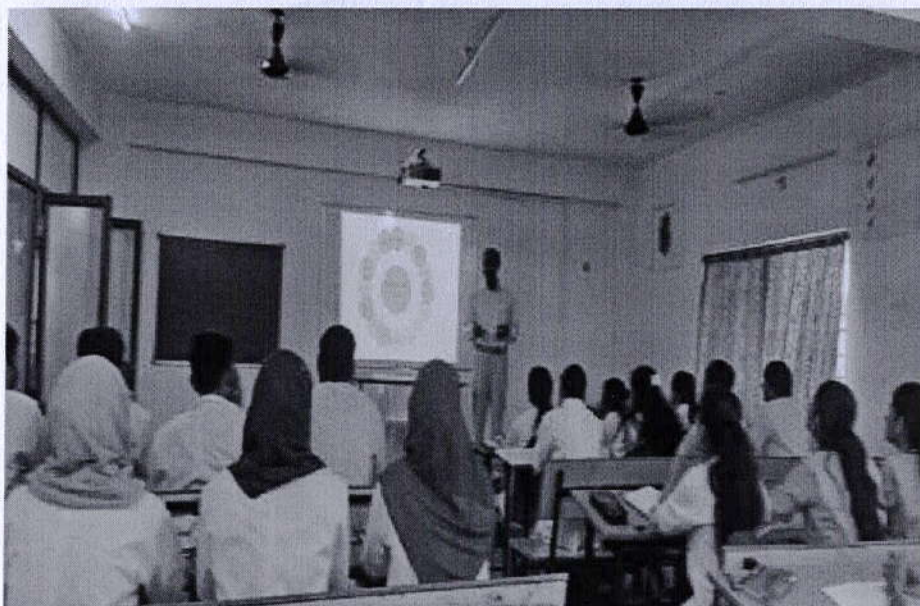
- To know about the importance of ethics in research
- To obtain a knowledge about Code of Ethics
- To learn about the violation of research ethics
- To know clear-cut idea about Plagiarism and Plagiarism softwares
- To learn about various steps to maintain research ethics

Learning Outcomes:

- Conduct research in an ethical manner
- Introduce safeguards for research ethics in their research design
- Conduct research in an ethical manner
- Learn to prevent the violation of ethics in research



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Dr. V. Alagarsamy, Principal, MNR College of Pharmacy, Sangareddy
delivering class about Research & Ethics

This course was very beneficial and supportive to the students for learning about the basics in research, various ethics and guidelines related to original research, information about plagiarism and knowledge about various plagiarism softwares. The Management and the Principal Dr. V. Alagarsamy appreciated the resource persons and students for making this course as proficient one.


PROGRAM CO-ORDINATOR


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Phone: 08455-230690, 08500056663

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Date: 07-10-2022

CIRCULAR

All Pharm D III & IV Year students are here by informed that we are organizing Two Week Certificate Course on “**Quality Assurance in Generic Drugs Manufacturing**” during 10-10-2022 to 26-10-2022. All the students are asked to register their names to the respective coordinator and attend the course without fail.

Venue: Seminar Hall, MNR College of Pharmacy

Co-ordinator: Dr. P. Phani Deepika



PRINCIPAL

PRINCIPAL

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

Copy To: -

HOD's				IQAC	OFFICE
	P. Suresh	P. Suresh	P. Suresh	P. Suresh	P. Suresh

**TWO WEEK CERTIFICATE COURSE ON
QUALITY ASSURANCE IN GENERIC
DRUGS MANUFACTURING**

Course Period: 10-10-2022 to 26-10-2022



**Organized By
MNR COLLEGE OF PHARMACY
FASALWADI, SANGAREDDY
HYDERABAD**


**PRINCIPAL
MNR COLLEGE OF PHARMACY**

Objectives of the Course:

The main aim of this two week certificate course is to made awareness about technology transfer associated with Drug Substance, Drug Product, analytical tests and methods required to candidate drug selection to completion of technology transfer from R&D to the first receiving site, post-marketing changes in manufacturing places. It also discusses about various aspects of quality control and quality assurance aspects of pharmaceutical Industries such as GMP, QC tests, documentation, quality certifications, GLP and regulatory affairs for the manufacturing of generic drugs. Hence, the major objectives are

1. To know about the various modules of GLP & cGMP
2. To obtain a knowledge about regulatory affairs.
3. To learn about the manufacturing of generic drugs.

RESOURCE PERSONS

Dr. P. Subhash Chandra Bose

Professor

Dept. of Pharmaceutics

penjurisubhash@gmail.com

Mobile No: 9848033974

Dr. Valluru Ravi

Professor

Dept. of Pharmaceutics

ravivalluru@rediffmail.com

Mobile No: 9844404460

Dr. P. Srikanth Reddy

Professor

Dept. of Pharmaceutics

srikanthreddyporeddy@gmail.com

Mobile No: 8897273513


PRINCIPAL
MNR COLLEGE OF PHARMACY

Mrs. Vadduri Swathi
Assistant Professor
Dept. of Pharmaceutics
vadduri.swathi@gmail.com
Mobile No: 8121033409

Program Co-ordinator

Dr. P. Phani Deepika
Associate Professor
Dept. of Pharmaceutics
deepika.phani@gmail.com
Mobile No: 7032875445

Student Co-ordinators

Ms. G. Saikrupa
Ms. Sania Begum


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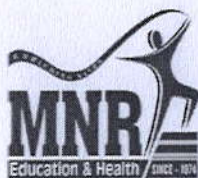
Title of the Course: Two Week Certificate Course on **Quality Assurance in Generic Drug Manufacturing**

Schedule Period: 10-10-2022 to 26-10-2022

Committee Members for Curriculum Plan, Design and Development:

S. No	Name of the Faculty	Designation	Signature
1	Dr. P. Subhash Chandra Bose	Professor	P. Subh
2	Dr. Valluru Ravi	Professor	Ravi
3	Dr. P. Srikanth Reddy	Professor	Reddy
4	Mrs. Vadduri Swathi	Assistant Professor	Swathi

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Curriculum plan for Two Week Certificate Course on **Quality Assurance in Generic Drug Manufacturing**

Session Details	Title of the session
Session 1	ICH guidelines QSEM, with special emphasis on Q-series guidelines, Quality assurance unit, Report preparation and documentation
Session 2	cGMP guidelines according to schedule M, USFDA (inclusive of CDER and CBER) and WHO covering Organization and personnel responsibilities, drug industry location
Session 3	Design, construction and plant lay out, maintenance, sanitation, environmental control, utilities and maintenance of sterile areas,
Session 4	Analysis of raw materials, finished products, packaging materials, in process quality control
Session 5	Documentation in pharmaceutical industry Three tier documentation, Concepts of controlled and uncontrolled documents
Session 6	Common technical document, electronic technical document regulated and non-regulated markets
Session 7	ICH Q6 and Q3, purchase specifications and maintenance of stores for raw materials
Session 8	Manufacturing operations and controls, Sanitation of manufacturing premises
Session 9	Aseptic process control scrap disposal
Session 10	Hazards and prevention Aseptic protocols


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ABOUT THE COLLEGE

MNR College of Pharmacy at Sangareddy, one-hour drive away from hi-tech city, is one among the 78 top grade institutions run across the globe by MNR Educational Trust. This trust was formed in 1974 by Sri. M. N. Raju with the noble aim to shape the student into proud citizen of this great nation, laying emphasis on honing their intake skill and addressing their psychological and spiritual needs. Sri. M. S. Ravi Varma, the dynamic Vice-chairman of this trust adds a perfect blend of modern approaches required to achieve the goal. The colleges possess state of the art laboratories providing the best platform for training the students to become a scientist, industrial or community pharmacist. Our trust entered MOU with various industries in and around Hyderabad, as well as with foreign universities to meet the global standards.

COURSES OFFERED

B. Pharmacy	—	4 Years
Pharm D	—	6 Years
Pharm D (PB)	—	3 Years
M. Pharmacy	—	2 Years
Pharmaceutical Chemistry		
Pharmaceutics		
Pharmacology		

PROGRAM COMMITTEE

Chief Patron

Shri M. N. Raju

Chairman

MNR Educational Trust

Patron

Shri M. S. Ravi Varma

Vice-Chairman

MNR Educational Trust

Organizing Team

Dr. V. Alagarsamy

Principal

MNR College of Pharmacy

Dr. P. Phani Deepika

Associate Professor

deepika.phani@gmail.com

Student Co-ordinators

Ms. G. Saikrupa

Ms. Sania Begum

Address for Correspondence

Dr. V. Ravi Teja

Assistant Professor

Pharm D

Velicharalaraviteja2789@gmail.com

Mobile No: 7396896350



Two Week Certificate Course On **QUALITY ASSURANCE IN GENERIC DRUG MANUFACTURING** *Program Details*

10-10-2022 to 26-10-2022



Organized By

**MNR COLLEGE OF PHARMACY,
MNR Higher Education and Research
Academy Campus
Sangareddy-502294 Gr. Hyderabad
Telangana**


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MNR COLLEGE OF PHARMACY www.mnrindia.org

ABOUT THE COURSE

The main aim of this two week certificate course is to make awareness about technology transfer associated with Drug Substance, Drug Product and analytical tests and methods required to candidate drug selection to completion of technology transfer from R&D to the first receiving site, post-marketing changes in manufacturing places. It also discusses about various aspects of quality control and quality assurance aspects of pharmaceutical Industries such as GMP, QC tests, documentation, quality certifications, GLP and regulatory affairs for the manufacturing of generic drugs.

OBJECTIVES

- To know about the various modules of GLP & cGMP
- To obtain a knowledge about regulatory affairs.
- To learn about the manufacturing of generic drugs.

LEARNING OUTCOMES

- Learn about ICH guidelines
- Know about in process quality control techniques and procedures
- Gain knowledge about Manufacturing operations and controls, Q-series guidelines
- Learn about quality control and assurance about raw materials

TOPICS TO BE COVERED

- Quality assurance unit,
- Report preparation and documentation
- ICH guidelines QSEM, with special emphasis on Q-series guidelines
- cGMP guidelines according to schedule M
- Design, construction and plant lay out
- Maintenance of sterile areas
- Analysis of raw materials, finished products
- In process quality control
- Documentation in pharmaceutical industry
- Three tier documentation
- Technical regulated Documents
- Non-regulated markets
- ICH Q6 and Q3
- Manufacturing operations and controls
- Sanitation of manufacturing premises
- Aseptic process control
- scrap disposal


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REGISTRATION ELIGIBILITY

This course is intended for Pharm D III / IV Year students.

RESOURCE PERSONS:

Dr. P. Subhash Chandra Bose
Professor
Dept. of Pharmaceutics

Dr. Valluru Ravi
Professor
Dept. of Pharmaceutics

Dr. P. Srikanth Reddy
Professor
Dept. of Pharmaceutics

Mrs. Vadduri Swathi
Assistant Professor
Dept. of Pharmaceutics



List of students Enrolled for Two Week Certificate Course on **Quality Assurance in Generic Drugs Manufacturing**

Date: 10-10-2022 to 26-10-2022

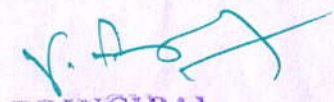
A.Y: 2022 – 2023

S. No.	Name of the Students	Course & Year	Signature
1	Sania Begum	Pharm D IV Year	Sania Begum.
2	Edulakanti Rasavi	Pharm D IV Year	Rasavi
3	G Sai Krupa	Pharm D IV Year	G. sai krupa
4	Chitla Laxmi Prasanna	Pharm D IV Year	ch.laxmi prasanna
5	Elakapally Rachana	Pharm D IV Year	E. Rachana
6	Mk Krishna Priya	Pharm D IV Year	Mk Priya
7	Kummari Esther Rani	Pharm D IV Year	K. Esther Rani
8	Nashwa Fardeen	Pharm D IV Year	Nashwa
9	Bhavana Tundla	Pharm D IV Year	Bhavana
10	Rokkala Sai Rupini	Pharm D IV Year	R. Sai Rupini
11	Ganjai Sowmya	Pharm D IV Year	G. Sowmya
12	Karadolla Harshitha Reddy	Pharm D IV Year	K. Harshitha
13	Vuyyuru Sumamalika	Pharm D IV Year	Sumamalika
14	Mallela Akhila	Pharm D IV Year	Akhila
15	Jonnada Jaya Sri	Pharm D IV Year	Jaya Sri
16	Burningani Krupa	Pharm D IV Year	Krupa
17	Pyata Jahnavi	Pharm D IV Year	P. Jahnavi
18	A Javali	Pharm D IV Year	A. Javali

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19	Golla Jyoshna	Pharm D IV Year	G. Jyoshna
20	Nelapala Yoga Durga	Pharm D IV Year	N. Yoga Durga
21	Md Sahin Akhtar	Pharm D IV Year	Sahin
22	Md Tahasin Reja	Pharm D IV Year	Tahasin
23	Imtiaz Ahamed Haldar	Pharm D IV Year	Imtiaz
24	Saikat Khila	Pharm D IV Year	Saikat Khila
25	S K Sayen Ali	Pharm D IV Year	S. K. Sayen Ali
26	Tamal Krishna Banerjee	Pharm D IV Year	T. K. Banerjee
27	Y Nikhila	Pharm D IV Year	Y. Nikhila
28	Syed Akram	Pharm D IV (PB) I Year	Akram
29	Nishath Sultana	Pharm D IV (PB) I Year	Nishath
30	Syeda Man Salwa	Pharm D IV (PB) I Year	Salwa
31	Mohammad Anwar	Pharm D (PB) I Year	Anwar
32	Sk Asaduzzaman	Pharm D IV (PB) I Year	SK Asaduzzaman
33	Chenna Akanksha	Pharm D III Year	Akanksha
34	Vrla Swathi	Pharm D III Year	V. Swathi
35	Yenduri Surya Charan Raj	Pharm D III Year	Surya
36	Baikani Akhilesh	Pharm D III Year	B. Akhilesh
37	Nagula Anjili	Pharm D III Year	N. Anjili
38	Nuthi Meghana Chowdary	Pharm D III Year	M. Chowdary
39	Chendrika Akilandeshwari	Pharm D III Year	C. Akilandeshwari
40	Mohammed Kaif	Pharm D III Year	Kaif
41	Talari Sanjana	Pharm D III Year	Sanjana
42	Madain Mahewash	Pharm D III Year	Madain

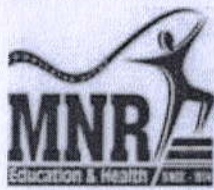

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43	Gunugurthi Bramarambika	Pharm D III Year	G. Brany
44	Aare Vanisri	Pharm D III Year	Vanisri
45	Thalari Aparna	Pharm D III Year	Aparna
46	Desodhi Archana	Pharm D III Year	D. Archana
47	R Raghavendhar	Pharm D III Year	R. Raghav
48	Inelly Yamini	Pharm D III Year	Yamini
49	Saba Khanam	Pharm D III Year	Saba Khanam
50	Adeema Tahreem	Pharm D III Year	Adeema
51	Mohammed Umer Hashmi Sarwar	Pharm D III Year	Sarwar
52	Km Kajal Maurya	Pharm D III Year	K. Maurya
53	Khondekar Waish	Pharm D III Year	K. Waish
54	Bani Esrail	Pharm D III Year	Bani Esrail
55	Sk Afzal Ali	Pharm D III Year	Sk Afzal Ali
56	Mirja Ahammad Hossain	Pharm D III Year	Ahammad
57	Narina Pallavi	Pharm D III Year	N. Pallavi
58	Md Foridul Islam	Pharm D III Year	Islam
59	Al Miskad Hossain	Pharm D III Year	Al Miskad

P. Ravi Deepika

PROGRAM CO-ORDINATOR

Y. Arun
PRINCIPAL
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Program Title: Two Week Certificate Course on **Quality Assurance in Generic Drugs Manufacturing**

Date: 10-10-2022 to 26-10-2022

A.Y: 2022 – 2023

S. No.	Name of Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total
1	Sania Begum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
2	Edulakanti Rasavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
3	G Sai Krupa	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
4	Chitla Laxmi Prasanna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
5	Elakapally Rachana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
6	Mk Krishna Priya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
7	Kummari Esther Rani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
8	Nashwa Fardeen	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
9	Bhavana Tundla	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
10	Rokkala Sai Rupini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
11	Ganjai Sowmya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
12	Karadolla Harshitha Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
13	Vuyyuru Sumamalika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
14	Mallela Akhila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
15	Jonnada Jaya Sri	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
16	Burningani Krupa	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
17	Pyata Jahnvi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
18	A Javali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
19	Golla Jyoshna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
20	Nelapala Yoga Durga	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

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V: Fasalwadi, Dist.: Sangareddy -502294 (T.S)

Phone: 08455-230690, 08500056663

www.mnrindia.org; email: p.mnrcop@mnrindia.org



21	Md Sahin Akhtar	P	P	P	P	P	P	P	P	P	P	P	P	P	14
22	Md Tahasin Reja	P	P	P	P	P	P	P	P	P	P	P	P	P	14
23	Imtiaz Ahamed Halder	P	P	P	P	P	P	P	P	P	P	P	P	P	14
24	Saikat Khila	P	P	P	P	P	P	P	P	P	P	P	P	P	14
25	S K Sayen Ali	P	P	P	P	P	P	P	P	P	P	P	P	P	14
26	Tamal Krishna Banerjee	P	P	P	P	P	P	P	P	P	P	P	P	P	14
27	Y Nikhila	P	P	P	P	P	P	P	P	P	P	P	P	P	14
28	Syed Akram	P	P	P	P	P	P	P	P	P	P	P	P	P	14
29	Nishath Sultana	P	P	P	P	P	P	P	P	P	P	P	P	P	14
30	Syeda Man Salwa	P	P	P	P	P	P	P	P	P	P	P	P	P	14
31	Mohammad Anwar	P	P	P	P	P	P	P	P	P	P	P	P	P	14
32	Sk Asaduzzaman	P	P	P	P	P	P	P	P	P	P	P	P	P	14
33	Chenna Akanksha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
34	Vrla Swathi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
35	Yenduri Surya Charan Raj	P	P	P	A	P	P	P	P	P	P	P	P	P	13
36	Baikani Akhilesh	P	P	P	P	P	P	P	P	P	P	P	P	P	14
37	Nagula Anjili	P	P	P	P	P	P	P	P	P	P	P	P	P	14
38	Nuthi Meghana Chowdary	P	P	P	P	P	P	P	P	P	P	P	P	P	14
39	Chendrika Akilandeshwari	P	P	P	P	P	P	P	P	P	P	P	P	P	14
40	Mohammed Kaif	P	P	P	P	P	P	P	P	P	P	P	P	P	14
41	Talari Sanjana	P	P	P	P	P	P	P	P	P	P	P	P	P	14
42	Madain Mahewash	P	P	P	P	P	P	P	P	P	P	P	P	P	14
43	Gunugurthi Bramarambika	P	P	P	P	P	P	P	P	P	P	P	P	P	14
44	Aare Vanisri	P	P	P	P	P	P	P	P	P	P	P	P	P	14
45	Thalari Aparna	P	P	P	P	P	P	P	P	P	P	P	P	P	14

V. R. S.

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Date: 27-10-2022

PROGRAMME REPORT

Title of the Course: Two Week Certificate Course on **Quality Assurance in Generic Drug Manufacturing**

Schedule Period: 10-10-2022 to 26-10-2022

Number of Participants: 59

Details of Resource Persons:

Dr. P. Subhash Chandra Bose

Professor

Dept. of Pharmaceutics

Mobile No: 9848033974

Dr. Valluru Ravi

Professor

Dept. of Pharmaceutics

Mobile No: 9618797012

Dr. P. Srikanth Reddy

Professor

Dept. of Pharmaceutics

Mobile No: 8897273513

Mrs. Vadduri Swathi

Assistant Professor

Dept. of Pharmaceutics

Mobile No: 8121033409

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The MNR College of Pharmacy, Sangareddy has conducted two week certificate course on **Quality Assurance in Generic Drug Manufacturing** under the guidance of Principal Dr. V Alagarsamy. This document affords the complete information about programme conducted in a form of report.

Objectives:

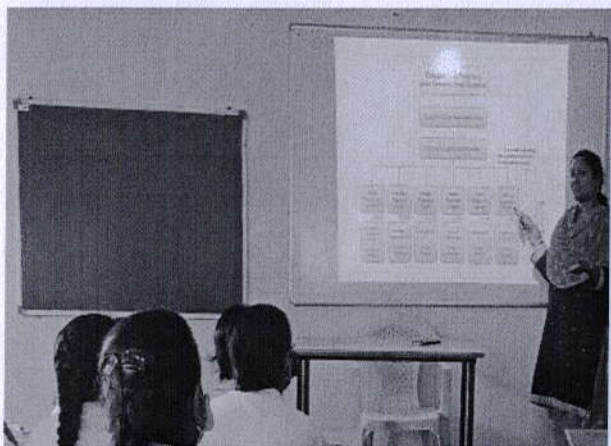
The main aim of this two week certificate course is to made awareness about technology transfer associated with Drug Substance, Drug Product and analytical tests and methods required to candidate drug selection to completion of technology transfer from R&D to the first receiving site, post-marketing changes in manufacturing places. It also discusses about various aspects of quality control and quality assurance aspects of pharmaceutical Industries such as GMP, QC tests, documentation, quality certifications, GLP and regulatory affairs for the manufacturing of generic drugs. Hence, the major objectives are

- To know about the various modules of GLP & cGMP
- To obtain a knowledge about regulatory affairs.
- To learn about the manufacturing of generic drugs.

Learning Outcomes:

- Learn about ICH guidelines
- Know about in process quality control techniques and procedures
- Gain knowledge about Manufacturing operations and controls, Q-series guidelines
- Learn about quality control and assurance about raw materials


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Ms. Vadduri Swathi, Assistant Professor, Department of Pharmaceutics, MNR College of Pharmacy, Sangareddy delivering lecture about Generic drug manufacturing process

This course was very beneficial and supportive to the students for learning about cGMP, GLP, manufacturing of raw materials and generic drugs and their standards. The Management and the Principal Dr. V. Alagarsamy appreciated the resource persons and students for making this course as proficient one.

P. Praveen Kumar

PROGRAM CO-ORDINATOR

V. Alagarsamy
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