

LIST OF ADD ON/TWO WEEK CERTIFICATE PROGRAM

ACADEMIC YEAR 2021- 2022

S. No.	Name of the Program	Date of the Program	Number of Participants
1	Patent Filing of Pharmaceutical Inventions	16-06-2022 to 01-07-2022	66
2	Drug Delivery Systems – Advanced Techniques	04-04-2022 to 20-04-2022	95
3	Food as Medicine: Current Scenario	17-01-2022 to 04-02-2022	124
4	Life Saving Skills in Emergency Medical Situations	04-01-2022 to 22-01-2022	120
5	Statistical Analysis System (SAS)	16-12-2021 to 03-01-2021	33
6	Pharmacovigilance-A Career Guidance	01-12-2021 to 17-12-2021	40
7	Techniques in Pharmacological Screening of Pharmaceuticals and Nutraceuticals	01-11-2021 to 17-11-2021	99
8	Medical Writing	24-09-2021 to 13-10-2021	51


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

Date: 13-06-2022

CIRCULAR

We hereby inform to M. Pharm I & II Year students that we are organizing Two Week Certificate Course on **"Patent Filing of Pharmaceutical Inventions"** during 16-06-2022 to 01-07-2022. All the students are asked to register their names to the corresponding coordinator and attend the course without fail.

Venue: Seminar Hall, MNR College of Pharmacy

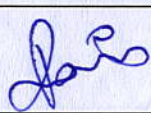
Co-ordinator: Dr. S. Siva Prasad



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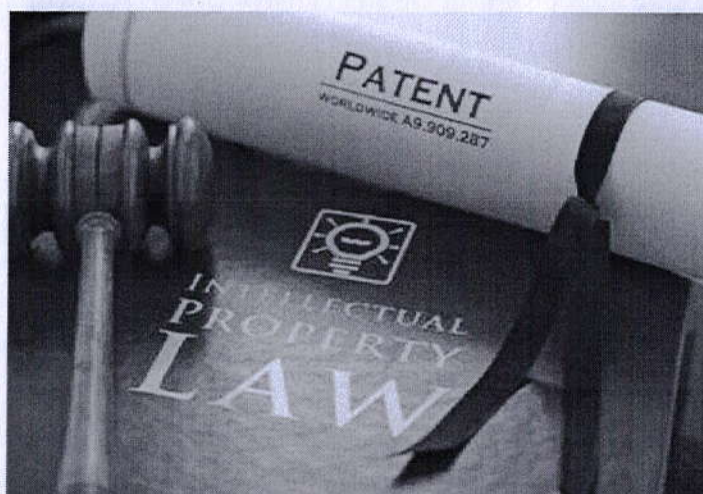
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Telangana, Ph: 08455-230690

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	P. Indhu	P. Siva		P. Indhu	

**TWO WEEK CERTIFICATE
COURSE ON PATENT FILING
OF PHARMACEUTICAL
INVENTIONS**

Course Period: 16-06-22 to 01-07-22



Organized By

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


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Objectives of the Course:

The important aim of this course in Patent Filing of Pharmaceutical Inventions is to create awareness to the students about the role of IPR in growth of Nation. This certificate course provides detailed information about methods of patentability, different aspects of patents. It also provides the students about pivotal role of IPR, trademarks, copy rights and filing patent

Hence, the major objectives are

1. To create awareness about various kind of Patent Filing, IPR rules & regulations in India.
2. To learn about the important role of copy right.
3. To know about essentials of economy & trademark.
4. To acquire a well & good knowledge about filing of patent for new inventions.
5. To learn about ethics, rules & procedure for patenting about various countries.

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

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Mrs. Preethy Ani Jose

Assistant Professor

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Programme Co-ordinator

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Mobile No: 9866482130

Student Co-ordinator

Mr. Sagir Hussain
Ms. Dubudam Sangeetha



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Title of the Course: Two Week Certificate Course on **Patent Filing of Pharmaceutical Inventions**

Schedule Period: 16-06-22 to 01-07-22

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. Srikanth Reddy	Professor	Srikanth Reddy
3	Dr. S. Siva Prasad	Associate Professor	S. Siva Prasad
3	Mrs. Preethy Ani Jose	Assistant Professor	Preethy Ani Jose

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Curriculum plan for Two Week Certificate Course on **Patent Filing of Pharmaceutical Inventions**

Session Details	Title of the session
Session 1	Introduction about IPR History of IPR, Reason to protect IPR
Session 2	Introduction about IPR in India-History & development, international organizations, agencies & treaties, Types of IPR-WTO & TRIPS
Session 3	USFDA CGMP, Overview of GMP aspect of WHO guidelines, EMEA, MHRA, MCC, TGA, ENVISA, SOP, Site master file
Session 4	Drug approvals: new drugs, Regulatory requirements of investigational new drug application
Session 5	Drug approvals: Regulatory requirements to market a new drug for US, new drug application
Session 6	ICH- Guidelines, Stability and Impurities Common technical document (CTD)
Session 7	Introduction to TRIPS, GATT, WTO, Types of Patents, Conditions to be satisfied by an invention to be Patentable, Parts of patents Filling of patents
Session 8	Guidelines for preparation of laboratory note book, Non-obviousness in Patent, Patent drafting
Session 9	PCT Application, Patentability criteria in US and Europe, Hatch Waxman Act, compulsory licensing
Session 10	Infringement proceedings, types of infringement; Case studies for doctrine of equivalents Plagiarism and fair uses of doctrine

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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		

Y. A.
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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. S. Sivaprasad

Assoc. Professor
sagiliprasad2003@gmail.com

Student Co-ordinators

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Ms. Sangeeta
Address for Correspondence

Dr. Preethy Ani Jose

Asst. Professor
Dept. of Pharmaceutics
preethyani@hotmail.com
Mobile No: 8861147426



Two Week Certificate Course On PATENT FILING OF PHARMACEUTICAL INVENTIONS

Program Details

16-06-2022 to 01-07-2022



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 important aim of this add on course in Intellectual Property Rights and patent Filing course is to create awareness to the students about role of IPR in growth of Nation. This 30 hr of certificate course provide in detailed information and methods of patentability, different aspects of patents. Intellectual Property Rights (IPR) refers to the legal rights granted to the inventor or manufacturer to protect their invention or manufacture product. It also provides the students about the pivotal role of IPR, trademarks, copy rights and filing patent.

OBJECTIVES

- To create awareness about the various & Patent Filing & IPR rules & regulations in India.
- To learn about the important role of copy right.
- To know about essentials of economy & trademark.
- To acquire a well & good knowledge about filing of patent for new inventions.
- To learn about ethics, rules & procedure for patenting about various countries.

LEARNING OUTCOMES

- Obtain knowledge about Patent filing of Pharmaceutical products.
- Learn about IPR and its role in patent filing.
- Obtain knowledge about patent filing in India and other countries.
- Learn about E-Filing for patents

TOPICS TO BE COVERED

- Introduction about IPR
- History of IPR, Reason to protect IPR
- Types of IPR-WTO,TRIPS
- 0USFDA CGMP
- SOP, Site master file, specifications, COA, MSDS
- Drug approvals
- Regulatory requirements of investigational new drug application
- Scale up and post approval changes guidelines
- ICH- Guidelines:
- Stability and Impurities
- Common technical document (CTD)
- PCT Application, Patentability criteria in US and Europe, Hatch Waxman Act, compulsory licensing
- Infringement proceedings, types of infringement
- Plagiarism and fair use of doctrine

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REGISTRATION ELIGIBILITY

This course is intended for M. Pharm I & II Year Students

RESOURCE PERSONS:

Dr. P. Subhash Chandra Bose

Professor
Dept. of Pharmaceutics

Dr. P. Srikanth Reddy

Professor
Dept. of Pharmaceutics

Dr. S. Siva Prasad

Associate Professor
Dept. of Pharmaceutics

Mrs. Preethy Ani Jose

Assistant Professor
Dept. of Pharmaceutics





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List of students Enrolled for Two Week Certificate Course on Patent Filing of Pharmaceutical Inventions

Date: 16-06-2022 to 01-07-2022

A.Y: 2021 – 2022

S. No.	Name of the Students	Course & Year	Signature
1	Ramagiri Sushma	M. Pharm I Year	<i>Sushma</i>
2	Kulakarni Naveena	M. Pharm I Year	<i>Naveena</i>
3	Lalkote Aruna Jyothi	M. Pharm I Year	<i>A. Jyothi</i>
4	Dubudam Sangeetha	M. Pharm I Year	<i>Sangeetha</i>
5	Thungani Chandrashekar	M. Pharm I Year	<i>Chandrashekar</i>
6	Sabir Alam	M. Pharm I Year	<i>Alam</i>
7	Saurabh Biswas	M. Pharm I Year	<i>Biswas</i>
8	Sagir Houssain	M. Pharm I Year	<i>Sagir Houssain</i>
9	Sk Rashid Ahammed	M. Pharm I Year	<i>Rashid</i>
10	Rana Mollah	M. Pharm I Year	<i>Rana Mollah</i>
11	Wasim Akram	M. Pharm I Year	<i>Akram</i>
12	Wasim Akram	M. Pharm I Year	<i>Akram..</i>
13	Salwa Tahreem	M. Pharm I Year	<i>Salwa</i>
14	Ruqaiya Naaz	M. Pharm I Year	<i>Ruqaiya Naaz</i>
15	Aligeri Niharika	M. Pharm I Year	<i>Niharika</i>
16	Joice Thanmai Priya	M. Pharm I Year	<i>Priya</i>
17	Sangareddypeta Sandhya Rani	M. Pharm I Year	<i>Sandhya Rani</i>
18	Kanukanti Pavani	M. Pharm I Year	<i>Pavani</i>
19	Manga Nikhila	M. Pharm I Year	<i>M. Nikhila</i>
20	Erragolla Shruthi	M. Pharm I Year	<i>Shruthi</i>
21	Dubadam Soujanya	M. Pharm I Year	<i>Soujanya</i>

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22	Gangam Sowmya	M. Pharm I Year	Sowmya
23	S Revathi	M. Pharm I Year	Revathi
24	Saleeha Fatima	M. Pharm I Year	Fatima
25	Mirza Sha Nazimunddin Sekender	M. Pharm I Year	Sekender
26	Abdul Kadir Mondal	M. Pharm I Year	Kadir
27	Sariful Islam	M. Pharm I Year	Sariful Islam
28	Samiul Islam Mallick	M. Pharm I Year	Mallick
29	Taha Anjum Siddqha	M. Pharm I Year	Anjum
30	Buryolu Divyavani	M. Pharm I Year	Divyavani
31	Pasham Navya	M. Pharm I Year	Navya
32	Dandla Sunitha	M. Pharm I Year	Sunitha
33	Golla Vijaya Laxmi	M. Pharm I Year	Laxmi
34	Edulakanti Sandhya	M. Pharm I Year	Sandhya
35	Amgoth Devi	M. Pharm I Year	A. Devi
36	Chilvera Vinutha	M. Pharm I Year	C. Vinutha
37	Sara Madhuri	M. Pharm I Year	S. Madhuri
38	Tammali Sandhya	M. Pharm I Year	T. Sandhya
39	Shankari Mounika	M. Pharm I Year	S. Mounika
40	Panchal Vaishnavi Ramdas	M. Pharm I Year	P.V. Ramdas
41	Daimu Basumatary	M. Pharm I Year	Daimu
42	Md Badruddoza	M. Pharm I Year	Badruddoza
43	Sahid Rahman	M. Pharm I Year	S. Rahman
44	Boini Rajitha	M. Pharm II Year	Rajitha
45	Sumra Muthi	M. Pharm II Year	Sumra Muthi
46	Kalal Sarika	M. Pharm II Year	Sarika
47	Mandumula Sushma	M. Pharm II Year	Sushma

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48	Md Imran	M. Pharm II Year	<i>Imran</i>
49	Adem Gayatri	M. Pharm II Year	<i>Gayatri</i>
50	Avusaala Gayathri	M. Pharm II Year	<i>A. Gayathri</i>
51	Banglakadi Pavithra	M. Pharm II Year	<i>pavithra</i>
52	Nadimidoddi Keerthana	M. Pharm II Year	<i>Keerthana..</i>
53	Borra Aruna Jyothi	M. Pharm II Year	<i>Aruna</i>
54	Rathod Mallika	M. Pharm II Year	<i>Mallika</i>
55	Sakali Preethi	M. Pharm II Year	<i>Preethi</i>
56	Bikram K C	M. Pharm II Year	<i>Bikram</i>
57	Sriram Madhu	M. Pharm II Year	<i>Madhu</i>
58	Noothi Navya	M. Pharm II Year	<i>Navya</i>
59	Sheik Dayaprathuralamma	M. Pharm II Year	<i>Daya</i>
60	Afroj Reja	M. Pharm II Year	<i>Reja</i>
61	Arif Ansari	M. Pharm II Year	<i>Arif</i>
62	Mosharef Mondal	M. Pharm II Year	<i>Mosharef</i>
63	Hasanuz Jaman	M. Pharm II Year	<i>Jaman.</i>
64	Md Abid Hussain	M. Pharm II Year	<i>Hussain</i>
65	Imran Ali	M. Pharm II Year	<i>Imran Ali</i>
66	Abuzafar Mohammad Kawsar	M. Pharm II Year	<i>Kawsar</i>

S. H.
PROGRAM CO-ORDINATOR

[Signature]
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Program Title: Two Week Certificate Course on **Patent Filing of Pharmaceutical Inventions**

Date: 16-06-2022 to 01-07-2022

A.Y: 2021- 2022

S. No.	Name of the Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total
1	Ramagiri Sushma	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
2	Kulakarni Naveena	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
3	Lalkote Aruna Jyothi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
4	Dubudam Sangeetha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
5	Thungani Chandrashekar	P	P	P	P	P	P	P	P	A	P	P	P	P	P	13
6	Sabir Alam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
7	Saurabh Biswas	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
8	Sagir Houssain	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
9	Sk Rashid Ahammed	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
10	Rana Mollah	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
11	Wasim Akram	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
12	Wasim Akram	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
13	Salwa Tahreem	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
14	Ruqaiya Naaz	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
15	Aligeri Niharika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
16	Joice Thanmai Priya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

[Signature]

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17	S Sandhya Rani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
18	Kanukanti Pavani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
19	Manga Nikhila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
20	Erragolla Shruthi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
21	Dubadam Soujanya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
22	Gangam Sowmya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
23	S Revathi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
24	Saleeha Fatima	P	P	P	P	P	A	P	P	P	P	P	P	P	P	13
25	Mirza Sha Nazimunddin Sekender	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
26	Abdul Kadir Mondal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
27	Sariful Islam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
28	Samiul Islam Mallick	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
29	Taha Anjum Siddqha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
30	Buryolu Divyavani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
31	Pasham Navya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
32	Dandla Sunitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
33	Golla Vijaya Laxmi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
34	Edulakanti Sandhya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
35	Amgoth Devi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
36	Chilvera Vinutha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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37	Sara Madhuri	P	P	P	P	P	P	P	P	P	P	P	P	P	14
38	Tammali Sandhya	P	P	P	P	P	P	P	P	P	P	P	P	P	14
39	Shankari Mounika	P	P	P	P	P	P	P	P	P	P	P	P	P	14
40	Panchal Vaishnavi Ramdas	P	P	P	P	P	P	P	P	P	P	P	P	P	14
41	Daimu Basumatary	P	P	P	P	P	P	P	P	P	P	P	P	P	14
42	Md Badruddoza	P	P	P	P	P	P	P	P	P	P	P	P	P	14
43	Sahid Rahman	P	P	P	P	P	P	P	P	P	P	P	P	P	14
44	Boini Rajitha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
45	Sumra Muthi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
46	Kalal Sarika	P	P	P	P	P	P	P	P	P	P	P	P	P	14
47	Mandumula Sushma	P	P	P	P	P	P	P	P	P	P	P	P	P	14
48	Md Imran	P	P	P	P	P	P	P	P	P	P	P	P	P	14
49	Adem Gayatri	P	P	A	P	P	P	P	P	P	P	P	P	P	13
50	Avusaala Gayathri	P	P	P	P	P	P	P	P	P	P	P	P	P	14
51	Banglakadi Pavithra	P	P	P	P	P	P	P	P	P	P	P	P	P	14
52	Nadimidoddi Keerthana	P	P	P	P	P	P	P	P	P	P	P	P	P	14
53	Borra Aruna Jyothi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
54	Rathod Mallika	P	P	P	P	P	P	P	P	P	P	P	P	P	14
55	Sakali Preethi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
56	Bikram K C	P	P	P	P	P	P	P	P	P	P	P	P	P	14
57	Sriram Madhu	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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58	Noothi Navya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
59	Sheik Dayaprathuralamma	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
60	Afroj Reja	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
61	Arif Ansari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
62	Mosharef Mondal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
63	Hasanuz Jaman	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
64	Md Abid Hussain	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
65	Imran Ali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
66	Abuzafar Md Kawsar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

S.F.

PROGRAM CO-ORDINATOR

V.A.

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Date: 04-07-2022

PROGRAM REPORT

Title of the Course: Two Week Certificate Course on **Patent Filing of Pharmaceutical Inventions**

Schedule Period: 16-06-22 to 01-07-22

Number of Participants: 66

Details of Resource Persons:

Dr. P. Subhash Chandra Bose

Professor

Dept. of Pharmaceutics

Mobile No: 9346833952

Dr. P. Srikanth Reddy

Professor

Dept. of Pharmaceutics

Mobile No: 8897273513

Dr. S. Siva Prasad

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The MNR College of Pharmacy, Sangareddy has conducted two week certificate course on **Patent Filing of Pharmaceutical Inventions** under the guidance of Principal Dr. V Alagarsamy. This report provides the detailed information of the programme conducted in a form of report.

Objectives:

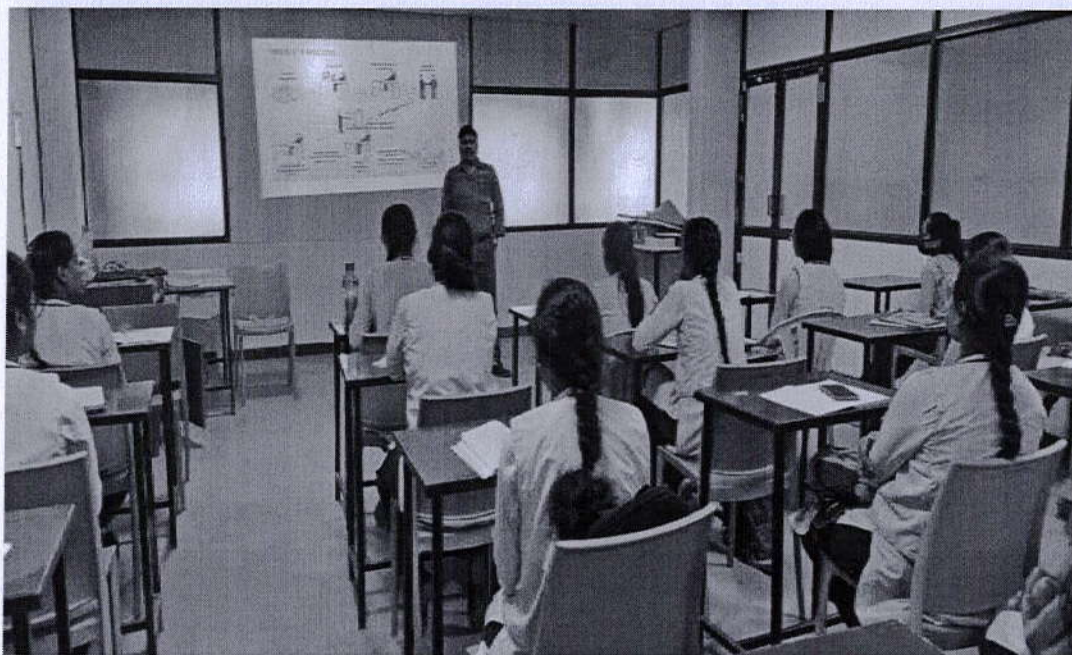
The important aim of this course in Patent Filing of Pharmaceutical Inventions course is to create awareness to the students about the role of IPR in growth of Nation. This certificate course provides detailed information about methods of patentability, different aspects of patents. It also provides the students about pivotal role of IPR, trademarks, copy rights and filing patent

- To create awareness about various kind of Patent Filing, IPR rules & regulations in India
- To learn about the important role of copy right
- To know about essentials of economy & trademark
- To acquire a well & good knowledge about filing of patent for new inventions
- To learn about ethics, rules & procedure for patenting about various countries

Learning Outcomes:

- Obtain knowledge about Patent filing of pharmaceutical products
- Learn about IPR and its role in patent filing
- Obtain knowledge about patent filing in India and other countries
- Learn about E-Filing for patents.


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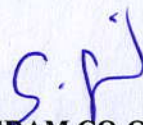


Dr. S. Siva Prasad, Associate Professor, Dept. of Pharmaceutics, MNR College of Pharmacy, Sangareddy delivering class about patent filing in India



Mrs. Preethy Ani Jose, Assistant Professor, Dept. of Pharmaceutics, MNR College of Pharmacy, Sangareddy, delivering class about copy rights

This course was very beneficial and supportive to the students about Patent filing, IPR, rules and regulations, trademarks and E-filing. Based on current thrust area in Pharmaceutical Industry, this course was conducted for M. Pharm I & II-year students. The Management and the Principal Dr. V. Alagarsamy appreciated the resource persons Dr. P. Subhash Chandra Bose, Dr. S. Siva Prasad, Dr. P. Srikanth Reddy, Mrs. Preethy Ani Jose and students for making this course as effective.


PROGRAM CO-ORDINATOR


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MNR COLLEGE OF PHARMACY



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: 01-04-2022

CIRCULAR

We hereby inform to B. Pharm IV Year students that we are organizing Two Week Certificate Course on “Drug Delivery Systems – Advanced Techniques” during 04-04-2022 to 20-04-2022. All the students are asked to enroll their names to the corresponding coordinator and join the course without fail.

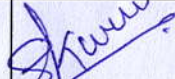
Venue: Seminar Hall, MNR College of Pharmacy

Co-ordinator: Dr. P. Subhash Chandra Bose


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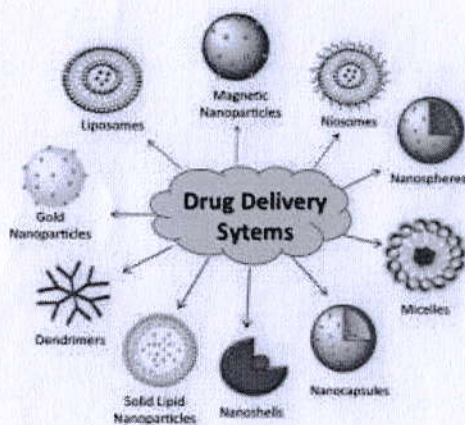
MNR COLLEGE OF PHARMACY
Fasalwadi, Sangareddy-502294
Telangana, Ph: 08455-230690

Copy To: -

HOD's				IQAC	OFFICE
	P. Subhash			P. Subhash	

**TWO WEEK CERTIFICATE
COURSE
ON
DRUG DELIVERY
SYSTEMS -
ADVANCED TECHNIQUES**

Course Period: 04-04-2022 to 20-04-2022



Organized By

MNR COLLEGE OF PHARMACY

FASALWADI, SANGAREDDY

HYDERABAD


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MNR COLLEGE OF PHARMACY

Objectives of the Course:

This main aim of this two week certificate programme in Drug Delivery System-Advanced Techniques is to provide & enhance the student knowledge about various kinds of drug delivery systems that improve Absorption, Distribution and efficacy of Pharmaceuticals. This course provides detailed information about nanoparticles, liposomes, nanotubes, dendrimers, and their advantages. It also provides the various kind of advanced drug delivery systems.

Hence, the major objectives are

1. To know about various drugs and polymers.
2. To learn about the development of various novel drug delivery systems.
3. To acquire knowledge about formulation and evaluation of nanoparticles.
4. To acquire a well & good knowledge about the techniques applied in Pharmaceutical Industries.

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

Professor

Dept. of Pharmaceutics
penjurisubhash@gmail.com
Mobile No: 9346833952

Dr. S. Siva Prasad

Associate Professor

Dept. of Pharmaceutics
sagiliprasad2003@gmail.com
Mobile No: 9866482130

Dr. P. Srikanth Reddy

Professor

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srikanthreddy@gmail.com
Mobile No: 8897273513

Mrs. Preethy Ani Jose

Assistant Professor

Dept. of Pharmaceutics
preethyani@hotmail.com
Mobile No: 9742477135


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MNR COLLEGE OF PHARMACY

Programme Co-ordinator

Dr. P. Subhash Chandra Bose

Professor

Dept. of Pharmaceutics

penjurisubhash@gmail.com

Mobile No: 9346833952

Student Co-ordinators

Ms. Pawar Devi

Ms. Gedala Rashi

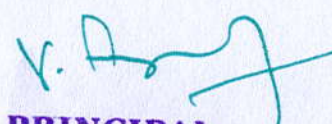

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Title of the Course: Two Week Certificate Course on “Drug Delivery System-Advanced Techniques.

Schedule Period: 04-04-22 to 20-04-22

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	Dr. S. Siva Prasad	Associate Professor	S. P.
4	Mrs. Preethy Ani Jose	Assistant Professor	Preethy Ani


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Curriculum plan for two weeks certificate programme on **Drug Delivery System-Advanced Techniques**

Session Details	Title of the session
Session 1	Introduction about conventional Drug Delivery System, Introduction about Advanced Drug Delivery System, Types of ADDS
Session 2	Evolution in Drug Delivery System Carriers in ADDS, Polymers and its types
Session 3	Introduction and applications of Nano science and Nano technology in Pharmacy, Nano Pharmaceuticals
Session 4	Types of Nanoparticles, Preparation and uses, Evaluations of nanoparticles with respective to Nanogels, Nanospheres, Nanosuspensions
Session 5	Nasal DDS-Introduction Physiological Approach, Formulation, Advances in Nasal DDS
Session 6	Gastro-retentive and colon drug delivery system Physiological Approach, various formulations
Session 7	Nanotubes-Introduction Physiological Approach, Formulations
Session 8	Liposomes, pharmacosomes, microspheres, magnetic microspheres, multiple emulsions, Micro-emulsions
Session 9	Protein/Peptide Delivery Systems Various concepts, Techniques adopted
Session 10	Stability tests, Protein instability, stabilization methods

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		

Dr. A. S. Rao
PRINCIPAL
MNR COLLEGE OF PHARMACY

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

penjurisubhash@gmail.com

Student Co-ordinators

Ms. GedalaRashi

Ms. Pawar Devi

Address for Correspondence

Dr. Preethy Ani Jose

Assistant Professor

Dept. of Pharmaceutics

preethyani@hotmail.com

Mobile No: 8861147426



Two Week Certificate Course On DRUG DELIVERY SYSTEMS - ADVANCED TECHNIQUES

Program Details

04-04-2022 to 20-04-2022



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 aim of this two week certificate course in Advanced Techniques in Drug Delivery System is to provide & enhance the student knowledge about the various kinds of drug delivery systems that improve Adsorption, Distribution and efficacy of the Pharmaceuticals. This course provide in detailed information about nanoparticles, liposomes, nanotubes, dentimers, their advantages.

OBJECTIVES

- To know about various drugs and polymers and their selection criteria
- To learn about the development of various novel drug delivery systems
- To acquire knowledge about formulation and evaluation of nanoparticles
- To acquire a well & good knowledge about the techniques applied in Pharmaceutical Industries
- To understand about various principles behind advanced drug delivery systems

LEARNING OUTCOMES

- Obtain knowledge about Patent filing of Pharmaceutical products.
- Learn about IPR and its role in patent filing.
- Obtain knowledge about patent filing in India and other countries.
- Learn about E-Filing for patents.

TOPICS TO BE COVERED

- Conventional Drug Delivery System
- Advanced Drug Delivery System
- Types of ADDS
- Evolution in Drug Delivery System
- Carriers in ADDS, Polymers and its types
- Nano science and Nano technology in Pharmacy
- Nano Pharmaceuticals
- Types of Nanoparticles
- Evaluations of nanoparticles with respective to Nanogels,
- Nanospheres, Nanosuspensions
- Nasal DDS-Introduction
- Physiological Approach, Formulation
- Advances in Nasal DDS
- Gastro-retentive and colon drug delivery system
- Nanotubes-Introduction
- Physiological Approach
- Liposomes
- Microspheres
- Micro-emulsions
- Protein/Peptide Delivery Systems
- Stabilization methods

REGISTRATION ELIGIBILITY

This course is intended for B. Pharm IV Year Students

RESOURCE PERSONS:

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

Dr. P. Srikanth Reddy
Professor
Dept. of Pharmaceutics

Dr. S. Siva Prasad
Associate Professor
Dept. of Pharmaceutics

Mrs. Preethy Ani Jose
Assistant Professor
Dept. of Pharmaceutics



List of students Enrolled for Two Week Certificate Course on **Drug Delivery Systems – Advanced Techniques**

Date: 04-04-2022 to 20-04-2022

A.Y: 2021 – 2022

S. No.	Name of the Students	Course & Year	Signature
1	Kasala Naveen Chary	B. Pharm IV Year	<i>Naveen</i>
2	Padmashali Akhila	B. Pharm IV Year	<i>Akhila</i>
3	S Anila	B. Pharm IV Year	<i>S. Anila</i>
4	Guda Harshika	B. Pharm IV Year	<i>Harshika</i>
5	Golla Anjali Yadav	B. Pharm IV Year	<i>Anjali Yadav</i>
6	Komma Harisha	B. Pharm IV Year	<i>Harisha</i>
7	Bhanuri Shivasai	B. Pharm IV Year	<i>Shivasai</i>
8	Mohammed Muzaffar Ahmed	B. Pharm IV Year	<i>Muzaffar</i>
9	Bagareddygar Vikhyatha	B. Pharm IV Year	<i>Vikhyatha</i>
10	Uzma Anjum	B. Pharm IV Year	<i>U. Anjum</i>
11	Langadi Saikiran Goud	B. Pharm IV Year	<i>Saikiran</i>
12	Sameera Nousheen	B. Pharm IV Year	<i>Sameera</i>
13	Kondapally Archana	B. Pharm IV Year	<i>Archana</i>
14	Darmasagaram Kavya	B. Pharm IV Year	<i>Kavya</i>
15	Gedala Rashi	B. Pharm IV Year	<i>Rashi</i>
16	Thodupunoori Vaishnavi	B. Pharm IV Year	<i>Vaishnavi</i>
17	Sivva Srujana	B. Pharm IV Year	<i>Srujana</i>
18	Kasam Manasa	B. Pharm IV Year	<i>Manasa</i>

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19	Pasula Rajkumar	B. Pharm IV Year	P. Rajkumar
20	Erukala Preethi	B. Pharm IV Year	Preethi.
21	Bonuspuram Pravallika	B. Pharm IV Year	Pravallika
22	D Meghana	B. Pharm IV Year	Meghana
23	Vuyyuri Sowmya	B. Pharm IV Year	Sowmya
24	Pottigari Shravani	B. Pharm IV Year	Shravani
25	B Jyothi	B. Pharm IV Year	Jyothi
26	M Sai Bindu	B. Pharm IV Year	Bindu
27	Surani Soujanya	B. Pharm IV Year	Soujanya
28	Banapuram Priyanka	B. Pharm IV Year	Priya
29	Tammali Akhila	B. Pharm IV Year	Akhila
30	Chenna Pavani	B. Pharm IV Year	Pavani
31	Mangali Sudheer	B. Pharm IV Year	Sudheer
32	G Haritha	B. Pharm IV Year	Haritha
33	Tailors Keerthana	B. Pharm IV Year	Keerthana
34	Gariga Akhila	B. Pharm IV Year	Akhila
35	Vutakuri Sree Ranga Keerthi	B. Pharm IV Year	v.s.r. keerthi
36	G Sruthi	B. Pharm IV Year	G. sruthi
37	Pawar Devi	B. Pharm IV Year	P. Devi
38	Koduri Sravanthi	B. Pharm IV Year	K. Sravanthi
39	Allapur Preethi	B. Pharm IV Year	A. Preethi
40	Vadde Akhila	B. Pharm IV Year	V. Akhila
41	Thogarpally Shanthi Kumari	B. Pharm IV Year	Shanthi
42	Kurma Madhuri	B. Pharm IV Year	Madhuri

43	Sileveri Shiva Kumar	B. Pharm IV Year	S. Kumar
44	Alige Sudharani	B. Pharm IV Year	Sudharani
45	Pandiri Anusha	B. Pharm IV Year	Anusha
46	Munnoor Vennela	B. Pharm IV Year	Vennela
47	Manne Shiva Prasad	B. Pharm IV Year	Shiva Prasad.
48	Afreen Sulthana	B. Pharm IV Year	Afreen Sulthana
49	Subuhi Naaz	B. Pharm IV Year	Subuhi Naaz
50	Abdullah Bin Mohammed Balkhair	B. Pharm IV Year	Abdullah
51	P Mounika	B. Pharm IV Year	Mounika
52	Chappidi Anuchandana	B. Pharm IV Year	Anu
53	Syeda Man Salwa	B. Pharm IV Year	Syedallana
54	Chakali Mounika	B. Pharm IV Year	Mounika
55	P Vaishnavi	B. Pharm IV Year	Vaishnavi
56	Rikkala Sneha	B. Pharm IV Year	Sneha
57	Mohammad Anwar	B. Pharm IV Year	Anwar
58	Mohammed Haseeb Ahmed	B. Pharm IV Year	Ahmed
59	Madapathi Veerabhushanam	B. Pharm IV Year	Veerabhushanam
60	Suhana	B. Pharm IV Year	Suhana
61	Pattepuram Nandini	B. Pharm IV Year	Nandini
62	Dagani Pushyami Sudha	B. Pharm IV Year	Pushyami
63	Rushda Fathima	B. Pharm IV Year	Rushda
64	Gowragalla Sushma	B. Pharm IV Year	Sushma
65	Bandoji Sruthi	B. Pharm IV Year	Sruthi
66	Bandoji Sruthi	B. Pharm IV Year	Sruthi

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67	N Vishnu Charan	B. Pharm IV Year	Charan
68	Md Ramiz Raja	B. Pharm IV Year	Ramiz
69	Imran Gayen	B. Pharm IV Year	Gayen.
70	Md Niamul Islam	B. Pharm IV Year	Niamul islam
71	Sohel Rana Mahalot	B. Pharm IV Year	Sohel Rana
72	Nagmul Hoque Molla	B. Pharm IV Year	Molla.
73	Akter Alam	B. Pharm IV Year	Alam
74	Ibrahim Hossain	B. Pharm IV Year	Ibrahim
75	Jul Jalewal Akram	B. Pharm IV Year	J. J. Akram
76	Mehebab Hasan Mallick	B. Pharm IV Year	H. Mallick
77	Md Noor Iqbal	B. Pharm IV Year	Md. Noor Iqbal
78	Raihan Islam Mondal	B. Pharm IV Year	R. Islam Mondal
79	Sk Asaduzzaman	B. Pharm IV Year	Sk. Asaduzzaman
80	Golam Nabi Azad	B. Pharm IV Year	G. Nabi Azad.
81	Sk Injabul Ali	B. Pharm IV Year	Ali
82	Mizanur Islam	B. Pharm IV Year	Mizanur
83	Sazid Ahammed Shaikh	B. Pharm IV Year	A. Shaikh
84	Aadil Rashid Khan	B. Pharm IV Year	Rashid Khan
85	Nada Bida	B. Pharm IV Year	Nada Bida.
86	K Shiva Shankar	B. Pharm IV Year	Shiva Shankar
87	Peddapuram Pushpalatha	B. Pharm IV Year	Pushpalatha
88	Chinnapatla Vikas Goud	B. Pharm IV Year	Vikas Goud
89	Motike Amani	B. Pharm IV Year	Amani


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90	Poojari Sai Kumar	B. Pharm IV Year	P. Sai Kumar
91	Peddigari Keerthana	B. Pharm IV Year	Keerthana
92	Safiya Noureen	B. Pharm IV Year	Safiya
93	Gaddam Harika	B. Pharm IV Year	Harika
94	Abu Hossain Mondal	B. Pharm IV Year	Abu Hossain
95	Hanif Ali	B. Pharm IV Year	Hanif

P. Sushobh Chandra Bhu
PROGRAM CO-ORDINATOR


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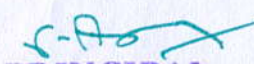


Program Title: Two Week Certificate Course on **Drug Delivery Systems – Advanced Techniques**

Date: 04-04-2022 to 20-04-2022

A.Y: 2021 – 2022

S. No.	Name of Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total
1	Kasala Naveen Chary	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
2	Padmashali Akhila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
3	S Anila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
4	Guda Harshika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
5	Golla Anjali Yadav	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
6	Komma Harisha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
7	Bhanuri Shivasai	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
8	Mohammed Muzaffar Ahmed	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
9	Bagareddygaru Vikhyatha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
10	Uzma Anjum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
11	Langadi Saikiran Goud	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
12	Sameera Nousheen	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
13	Kondapally Archana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
14	Darmasagaram Kavya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
15	Gedala Rashi	P	P	P	P	A	P	P	P	P	P	P	P	P	P	13
16	Thodupunoori Vaishnavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
17	Sivva Srujana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
18	Kasam Manasa	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
19	Pasula Rajkumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
20	Erukala Preethi	A	P	P	P	P	P	P	P	P	P	P	P	P	P	13


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21	Bonuspuram Pravallika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
22	D Meghana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
23	Vuyyuri Sowmya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
24	Pottigari Shravani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
25	B Jyothi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
26	M Sai Bindu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
27	Surani Soujanya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
28	Banapuram Priyanka	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
29	Tammali Akhila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
30	Chenna Pavani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
31	Mangali Sudheer	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
32	G Haritha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
33	Tailors Keerthana	P	P	P	P	P	P	P	A	P	P	P	P	P	P	13
34	Gariga Akhila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
35	Vutakuri Sree Ranga Keerthi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
36	G Sruthi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
37	Pawar Devi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
38	Koduri Sravanthi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
39	Allapur Preethi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
40	Vadde Akhila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
41	Thogarpally Shanthi Kumari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
42	Kurma Madhuri	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
43	Sileveri Shiva Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
44	Alige Sudharani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
45	Pandiri Anusha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
46	Munnoor Vennela	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

47	Manne Shiva Prasad	P	P	P	P	P	P	P	P	P	P	P	P	P	14
48	Afreen Sulthana	P	P	P	P	P	P	P	P	P	P	P	P	P	14
49	Subuhi Naaz	P	P	P	P	P	P	P	P	P	P	P	P	P	14
50	Abdullah Bin Mohammed Balkhair	P	P	P	P	P	P	P	P	P	P	P	P	P	14
51	P Mounika	P	P	P	P	P	P	P	P	P	P	P	P	P	14
52	Chappidi Anuchandana	P	P	P	P	P	P	P	P	P	P	P	P	P	14
53	Syeda Man Salwa	P	P	P	P	P	P	P	P	P	P	P	P	P	14
54	Chakali Mounika	P	P	P	P	P	P	P	P	P	P	P	P	P	14
55	P Vaishnavi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
56	Rikkala Sneha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
57	Mohammad Anwar	P	P	P	P	P	P	P	P	P	P	P	P	P	14
58	Mohammed Haseeb Ahmed	P	P	P	P	P	P	P	P	P	P	P	P	P	14
59	Madapathi Veerabhushanam	P	P	P	P	P	P	P	P	P	P	P	P	P	14
60	Suhana	P	P	P	P	P	P	P	P	P	P	P	P	P	14
61	Pattepuram Nandini	P	P	P	P	P	P	P	P	P	P	P	P	P	14
62	Dagani Pushyami Sudha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
63	Rushda Fathima	P	P	P	P	P	P	P	P	P	P	P	P	P	14
64	Gowragalla Sushma	P	P	P	P	P	P	P	P	P	P	P	P	P	14
65	Bandoji Sruthi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
66	Bandoji Sruthi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
67	N Vishnu Charan	P	P	P	P	P	P	P	P	P	P	P	P	P	14
68	Md Ramiz Raja	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	14
70	Md Niamul Islam	P	P	P	P	P	P	P	P	P	P	P	P	P	14
71	Sohel Rana Mahalot	P	P	P	P	P	P	P	P	P	P	P	P	P	14
72	Nagmul Hoque Molla	P	P	P	P	P	P	P	P	P	P	P	P	P	14

73	Akter Alam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
74	Ibrahim Hossain	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
75	Jul Jalewal Akram	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
76	Mehebab Hasan Mallick	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
77	Md Noor Iqbal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
78	Raihan Islam Mondal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
79	Sk Asaduzzaman	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
80	Golam Nabi Azad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	13
81	Sk Injabul Ali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
82	Mizanur Islam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
83	Sazid Ahammed Shaikh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
84	Aadil Rashid Khan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
85	Nada Bida	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
86	K Shiva Shankar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
87	P Pushpalatha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
88	Chinnapatla Vikas Goud	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
89	Motike Amani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
90	Poojari Sai Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
91	Peddigari Keerthana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
92	Safiya Noureen	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
93	Gaddam Harika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
94	Abu Hossain Mondal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
95	Hanif Ali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

P. Subhok Chandra Prue
PROGRAM CO-ORDINATOR

Y. Arun
PRINCIPAL
MNR COLLEGE OF PHARMACY

Date: 21-04-22

PROGRAM REPORT

Title of the Course: Two Week Certificate Course on **Drug Delivery Systems - Advanced Techniques**

Schedule Period: 04-04-22 to 20-04-22

Number of Participants: 95

Details of Resource Persons:

Dr. P. Subhash Chandra Bose

Professor

Dept. of Pharmaceutics

Mobile No: 9346833952

Dr. S. Siva Prasad

Associate Professor

Dept. of Pharmaceutics

Mobile No: 9866482130

Dr. P. Srikanth Reddy

Associate Professor

Dept. of Pharmaceutics

Mobile No: 9742477135

Mrs. Preethy Ani Jose

Assistant Professor

Dept. of Pharmaceutics

Mobile No: 8897273513



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The MNR College of Pharmacy, Sangareddy has conducted two week certificate course on **Drug Delivery Systems – Advanced Techniques** under the guidance of Principal Dr. V Alagarsamy. This report provides detailed information of the programme conducted in a form of report.

Objectives:

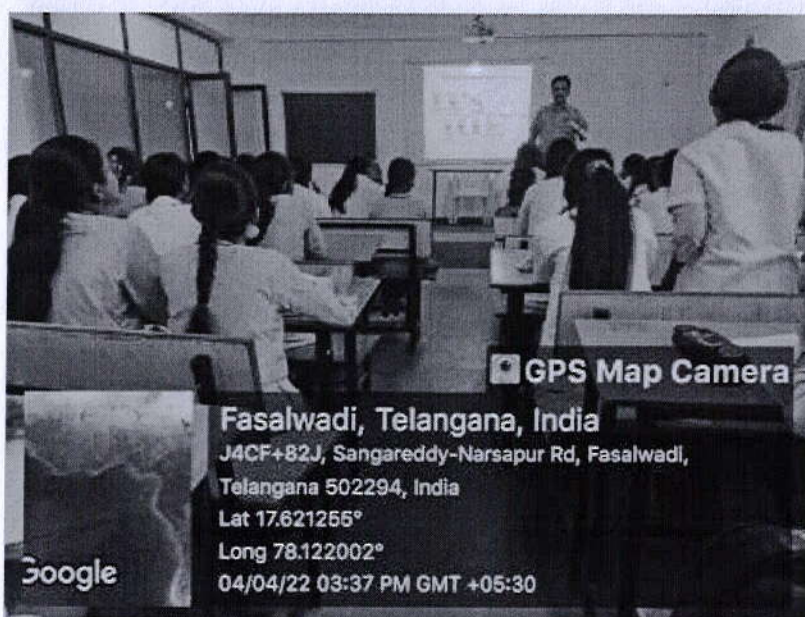
The main aim of this two week certificate course on Advanced Techniques in Drug Delivery System is to provide & enhance the student knowledge about various kinds of drug delivery systems that improve Absorption, Distribution and efficacy of the Pharmaceuticals. This course provides detailed information about nanoparticles, liposomes, nanotubes, dendrimers, and their advantages. It also provides the various kinds of Drug Delivery systems.

- To know about various drugs and polymers and their selection criteria
- To learn about the development of various novel drug delivery systems
- To acquire knowledge about formulation and evaluation of nanoparticles
- To acquire a well & good knowledge about the techniques applied in Pharmaceutical Industries
- To understand about various principles behind advanced drug delivery systems

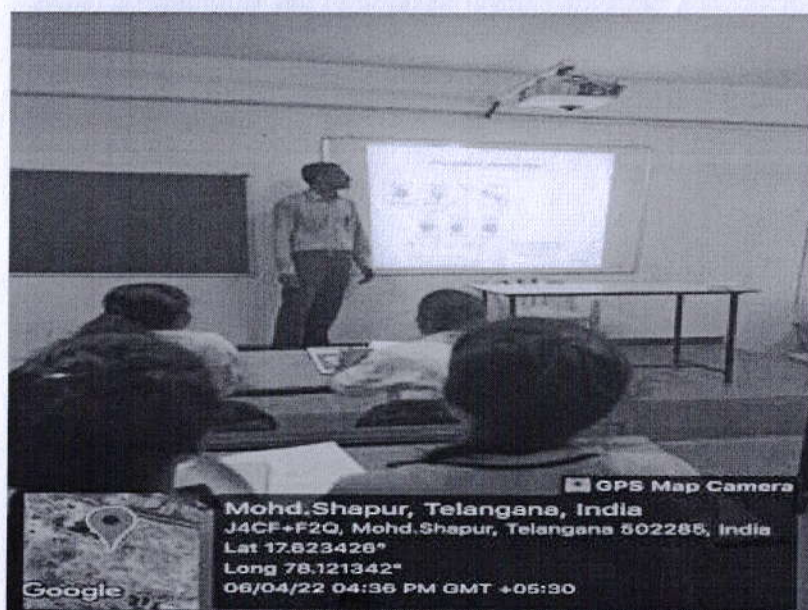
Learning Outcomes:

- Obtain knowledge about ADD.
- Learn about liposomes, novel delivery systems
- Obtain knowledge about principles and utilisation of ADDS


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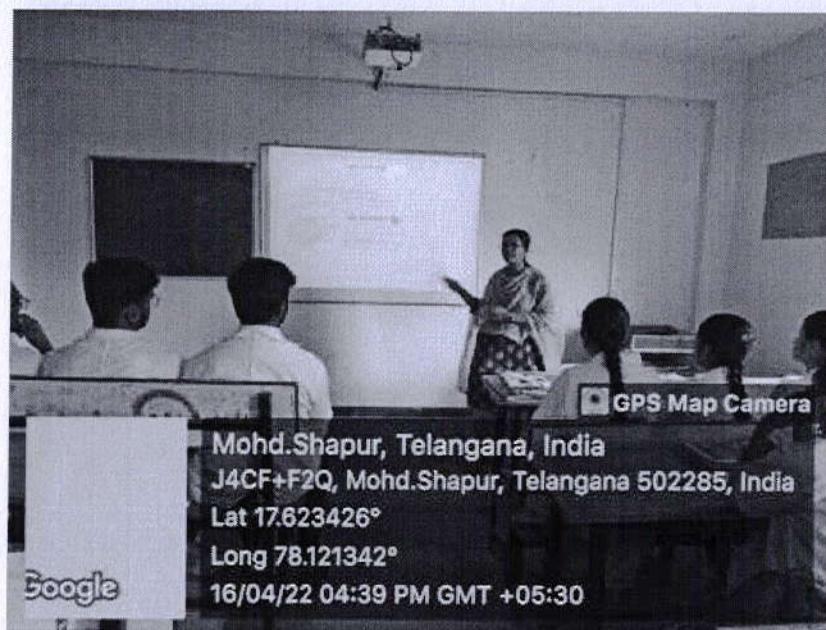


Dr. P. Subhash Chandra Bose, Professor, Dept. of
 Pharmaceutics, MNR College of Pharmacy, Sangareddy
 interacting with the students about ADDS



Dr. P. Srikanth Reddy, Associate Professor, Department of
 Pharmaceutics, MNR College of Pharmacy, Sangareddy
 interacting with the students about Liposomes


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Mrs. Preethy Ani Jose, Assistant Professor, Department of
Pharmaceutics, MNR College of Pharmacy, Sangareddy
interacting with students about Nanoparticles

This course was very beneficial and supportive to the students about the different and advanced drug delivery systems like nanoparticles, liposomes, nanotubes etc. This course was organized for B. Pharm III Year students to know about the methods of evaluation of nanoparticles and their applications. The Management and the Principal Dr. V. Alagarsamy appreciated the resource persons Dr. P. Subhash Chandra Bose, Dr. Srikanth Reddy and Mrs. Preethy Ani Jose and students for making this course as beneficial one.

P. Subhash Chandra Bose
PROGRAM-COORDINATOR

V. Alagarsamy
PRINCIPAL
MNR COLLEGE OF PHARMACY



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: 10-01-2022

CIRCULAR

We hereby inform to B. Pharm I Year/ Pharm D I Year students that we are conducting Two Week Certificate Course on “**Food as Medicine: Current Scenario**” during 17-01-2022 to 04-02-2022. All the students are instructed to register their names to the corresponding coordinator and attend the course without fail.

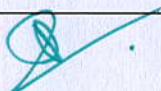
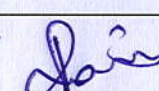
Venue: Seminar Hall, MNR College of Pharmacy

Co-ordinator: Dr. R. Sandhya Rani


PRINCIPAL
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MNR COLLEGE OF PHARMACY
Fasalwadi, Sangareddy-5022
Telangana, Ph: 08455-230690

Copy To: -

HOD's				Office
	P. Sathya	Ravi	K. Ramesh	

**TWO WEEK CERTIFICATE COURSE
ON
FOOD AS MEDICINE: CURRENT SCENARIO**

Course Period: 17-01-2022 to 04-02-2022



Organized By

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


**PRINCIPAL
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Objectives of the Course:

The peculiar aim of this curriculum is to train the students to take up leadership roles in extension and community outreach programs. The students are stimulated to develop a scientific temper. This course aims at enriching the minds of the students who have interest in learning finer points food, health and nutrition. This course also develops a holistic and multidimensional understanding of the various topics such as food science, nutrition concerns, food safety, and food security. Food health and nutrition creates lot of concerns, issues and is very close to individual heart. Food & health is the key to facilitate the study and enhance the quality of human life. Hence, the major objectives are

1. To introduce the students to the fundamentals of food, health and medicinal properties of food
2. To familiarize them with importance of nutrition during various stages of life.
3. To impart knowledge management of nutritional disorders and nutritional values of food and life style disorders.
4. To emphasize on the importance of food safety, food quality, food laws and regulations.
5. To obtain the knowledge about malnutrition.

RESOURCE PERSONS

Dr. S. Jayaprakash

Professor

Dept. of Pharmaceutics

sjayaprakash4u@gmail.com

Mobile No: 9944744412

Dr. R. Sandya Rani

Assistant Professor

Pharm D

sandhyaraakuditi@gmail.com

Mobile No: 9346833952

Mrs. A. Sai Jyothi

Assistant Professor

Dept. of Pharmacology

saijyothi.28.sj@gmail.com

Mobile No: 7032817858


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MNR COLLEGE OF PHARMACY

Programme Co-ordinator

Dr. R. Sandya Rani

Assistant Professor

Pharm D

sandhyaraakuditi@gmail.com

Mobile No: 9346833952

Student Co-ordinators

Ms. Muntaj Begum

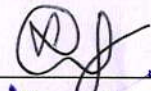
Ms. Kannuru Siri

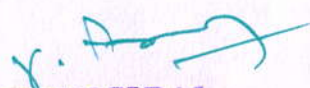

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MNR COLLEGE OF PHARMACY

Title of the Course: Two Week Certificate Course on Food as Medicine: Current Scenario

Schedule Period: 17-01-2022 to 04-02-2022

Committee Members for Curriculum Plan, Design and Development:

S. No	Name of the Faculty	Designation	Signature
1	Dr. Jayaprakash	Professor	
2	Mrs. R. Sandhya Rani	Assistant Professor	
3	Mrs. A. Sai Jyothi	Assistant Professor	


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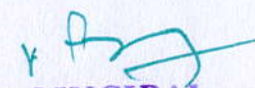
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Curriculum plan for Two Week Certificate Course on **Food as Medicine: Current scenario**

Session Details	Title of the session
Session 1	Introduction about food, health and nutrition, Role of FoodNutrition, functions and excessive intake of following food such as carbohydrates, proteins, vitamins and minerals
Session 2	Effects of cooking Fruits & vegetables, Cereals, Pulses, Meat, Poultry, Eggs, Milk & Milk Products
Session 3	Introduction about balance diet concept, Food planning & behavioral food, Dietary regulations for Indians
Session 4	Food planning for childhood & healthy food diets, Junk food & disadvantages, nature of diet-based diseases & management
Session 5	Food and nutritional plan for adult hood, Nutritional values, exercise & diet, Importance of public health nutrition
Session 7	Various concepts in food safety, Proper storage of foods & safe handling of food and food products, Food safety measures
Session 8	Adulterations in common food items, botulism, staphylococcal and aflatoxin intoxication and treatments
Session 9	Importance of food labels for processed foods, Food law, regulations and standards, Prevention of Food Adulteration Act
Session 10	Nutritional Policy and Programmes, Role and uses of fruits, vegetables and home remedies for the treatment of common cold, sinus, cough, cold, fever to other ailments


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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. R. Sandya Rani

Assistant Professor
sandhyarakuditi@gmail.com

Student Co-ordinators

Ms. Muntaj Begum
Mr. Pranath Kumar

Address for Correspondence

Dr. V. Ravi Teja
Asst. Professor
Dept. of Pharmacy Practice
velicharalaraviteja2789@gmail.com
Mobile No: 7396896350

[Signature]
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Two Week Certificate Course On

FOOD AS MEDICINE : CURRENT SCENARIO

Program Details

17-01-2022 to 04-02-2022



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 peculiar aim of this curriculum is to training the students to take up leadership roles in extension and community outreach programs. The students are stimulated to develop a scientific temper. This course aims at enriching the minds of the students who have interest in learning finer points food, health and nutrition. This course aims to develop a holistic and multidimensional understanding of the various topics such as food science, nutrition concerns, food safety, food security. Food health and nutrition creates lot of concerns, issues and is very close to individual heart. Food & health is the key to facilitate the study and enhance the quality of human life.

OBJECTIVES

- To introduce the students to the fundamentals of food, health and medicinal properties of food
- To familiarize them with importance of nutrition during various stages of life.
- To impart knowledge management of nutritional disorders and nutritional values of food and life style disorders.
- To obtain the knowledge about malnutrition

LEARNING OUTCOMES

- Know about the chemistry of various kinds of foods.
- Learn about major chemical reactions that occur during food preparation and storage.
- Learn about food storage conditions on survival and growth of microbial contaminants.
- Home remedies for the treatment of minor ailments

TOPICS TO BE COVERED

- TOPICS TO BE COVERED
- Food, health and nutrition
- Physical, social and Psychological role of food
- Nutrition, functions and excessive intake of carbohydrates, fats & proteins
- Balance diet concept
- Food planning & behavioural food
- Dietary regulations for Indians & food pyramid
- Food planning for childhood & healthy food diets
- Junk food & disadvantages
- Nature of diet based diseases & management
- Food and nutritional plan for adult hood
- Nutritional values, exercise & diet
- Food Adulterations & safety
- Nutritional deficiency diseases

REGISTRATION ELIGIBILITY

This course is intended for B. Pharm I Year/ Pharm D I Year Students

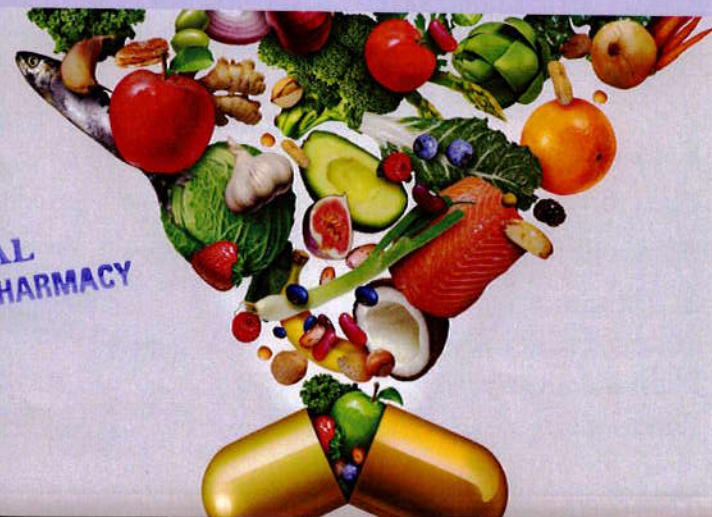
RESOURCE PERSONS:

Dr. S. Jayaprakash
Professor
Dept. of Biotechnology

Dr. R. Sandya Rani
Assistant Professor
Dept. of Pharmacy Practice

Mrs. A. Sai Jyothi
Assistant Professor
Dept. of Pharmacology

Y.A.
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List of students Enrolled for Two Week Certificate Course on Food as Medicine: Current Scenario

Date: 17-01-2022 to 04-02-2022

A.Y: 2021 – 2022

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

R. Adarsh

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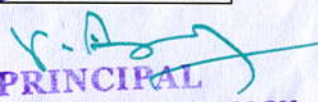
19	Kummari Pravalika	B. Pharm I Year	<u>Pravalika</u>
20	Rendlapalli Hemalatha	B. Pharm I Year	<u>Hemalatha</u>
21	Gundeboina Shiva Kumar	B. Pharm I Year	<u>Shiva</u>
22	Darji Varalakshmi	B. Pharm I Year	<u>D. Varalakshmi</u>
23	N Sai Kumar Goud	B. Pharm I Year	<u>N. Sai</u>
24	Biradar Vaishnavi	B. Pharm I Year	<u>B. Vaishnavi</u>
25	Kanchari Shashank	B. Pharm I Year	<u>K. Shashank</u>
26	Keerthigari Shailaja	B. Pharm I Year	<u>K. Shailaja</u>
27	Kummari Vasavi	B. Pharm I Year	<u>K. Vasavi</u>
28	Humera Mehrooz	B. Pharm I Year	<u>Humera</u>
29	Taranum Siddiqha	B. Pharm I Year	<u>Taranum</u>
30	Simpy Kumari	B. Pharm I Year	<u>Simpy</u>
31	Sajjapur Naga Raju	B. Pharm I Year	<u>S. Naga Raju</u>
32	M Shekar	B. Pharm I Year	<u>M. Shekar</u>
33	Tamjeed Begum	B. Pharm I Year	<u>Tamjeed</u>
34	Neelaboina Saikiran Yadav	B. Pharm I Year	<u>N. Saikiran</u>
35	Potoori Sowmya	B. Pharm I Year	<u>P. Sowmya</u>
36	Neeradi Jyoshna	B. Pharm I Year	<u>N. Jyoshna</u>
37	Chelimela Pravalika	B. Pharm I Year	<u>Ch. Pravalika</u>
38	Kouli Sachin	B. Pharm I Year	<u>K. Sachin</u>
39	Chakali Bhargavi	B. Pharm I Year	<u>Ch. Bhargavi</u>
40	Rathod Nirmala	B. Pharm I Year	<u>Nirmala</u>
41	Police Patil Sneha	B. Pharm I Year	<u>P. Sneha</u>
42	Guguloth Mamatha	B. Pharm I Year	<u>G. Mamatha</u>

43	Md Safin Roushan	B. Pharm I Year	Safin
44	Samim Aktar	B. Pharm I Year	Samim Aktar
45	Debrata Sarkar	B. Pharm I Year	Samim Aktar
46	Arif Billa Mondal	B. Pharm I Year	Arif Billa Mondal
47	Shahriyar Haque	B. Pharm I Year	Shahriyar Haque.
48	Sahid Afridi	B. Pharm I Year	Sahid Afridi
49	Shovan Shaikh	B. Pharm I Year	Shovan Shaikh
50	Injamam Chisti	B. Pharm I Year	Injamam Chisti
51	Md Imdadulla Shaikh	B. Pharm I Year	Imdadulla Shaikh
52	Boddu Geethanjali	B. Pharm I Year	Geethanjali
53	Kolkuri Priyanka	B. Pharm I Year	Priy
54	Vadla Srikanya	B. Pharm I Year	Srikanya
55	Boddu Geethanjali	B. Pharm I Year	Geethanjali
56	Kolkuri Priyanka	B. Pharm I Year	Priy
57	Narsudu Bhavani	B. Pharm I Year	Bhavani
58	Eppapalli Chintu	B. Pharm I Year	E. chintu
59	Kanjarla Vaishnavi	B. Pharm I Year	K. Vaishnavi
60	Lingampally Chakrapani	B. Pharm I Year	L. Chakrapani
61	Dara Prasanna	B. Pharm I Year	D. Prasanna
62	Donthi Manisha	B. Pharm I Year	D. Manisha
63	Yerukala Raju	B. Pharm I Year	Y. Raju
64	Pothuraj Krupa Kumari	B. Pharm I Year	P. Krupa Kumari.
65	Dasari Dharani	B. Pharm I Year	Dharani
66	Rajanoru Shalu Rani	B. Pharm I Year	R. Shalurani

67	Siddula Pandari	B. Pharm I Year	<i>S. Pandari</i>
68	Lolukapuri Akhshitha	B. Pharm I Year	<i>L. Akshitha</i>
69	Mallem Sanjay Kumar	B. Pharm I Year	<i>M. Sanjay</i>
70	Kuchampudi Rishitha	B. Pharm I Year	<i>Rishitha</i>
71	Mangali Anjana	B. Pharm I Year	<i>Anj</i>
72	Bandaru Anusha	B. Pharm I Year	<i>B. Anusha</i>
73	Kothakapu Sangameshwar Reddy	B. Pharm I Year	<i>K. Sangameshwar</i>
74	Meedimota Nikhil Reddy	B. Pharm I Year	<i>M. Nikhil Reddy</i>
75	Athelli Priyanka	B. Pharm I Year	<i>Priyanka</i>
76	Thodupunuri Varshith Raj	B. Pharm I Year	<i>T. Varshith Raj</i>
77	Khicher Lakshmi	B. Pharm I Year	<i>K. Lakshmi</i>
78	Devasoth Vittal	B. Pharm I Year	<i>D. Vittal</i>
79	Manne Shivalingam	B. Pharm I Year	<i>M. Shiva</i>
80	Thota Akhila	B. Pharm I Year	<i>Akhila</i>
81	Mohammad Feroz	B. Pharm I Year	<i>Md. Feroz</i>
82	Vaddepally Srinisha	B. Pharm I Year	<i>Srinisha</i>
83	Saba Fathima	B. Pharm I Year	<i>Saba</i>
84	Umemmah Mahek	B. Pharm I Year	<i>Mahek</i>
85	Munipally Srilekha	B. Pharm I Year	<i>M. Srilekha</i>
86	Bainagari Vedha Shetty	B. Pharm I Year	<i>Vedha Shetty</i>
87	Vadigepally Swetha	B. Pharm I Year	<i>Swetha</i>
88	Bokula Rubika	B. Pharm I Year	<i>Rubika</i>
89	Rathod Sneha	B. Pharm I Year	<i>Sneha</i>
90	Mohammad Samreen	B. Pharm I Year	<i>Samreen</i>

V. Anand
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91	Bidakanne Santhosh	B. Pharm I Year	<u>Santhosh</u>
92	Surani Bharath Kumar	B. Pharm I Year	<u>S. Bharath</u>
93	Lunavath Shailaja	B. Pharm I Year	<u>Shailaja</u>
94	Kattamulla Sidhartha Reddy	Pharm D I Year	<u>Sidhartha</u>
95	Kundarapu Vasavi	Pharm D I Year	<u>Vasavi</u>
96	Syeda Rubeena Jahan	Pharm D I Year	<u>Rubeena</u>
97	Kusangi Pranath Kumar	Pharm D I Year	<u>K. Pranath Kumar</u>
98	Uddammar Rukmini	Pharm D I Year	<u>Rukmini</u>
99	Poila Aravind	Pharm D I Year	<u>Aravind</u>
100	Muniganti Alekhya	Pharm D I Year	<u>Alekhya</u>
101	Bonakurthi Srilekha	Pharm D I Year	<u>Srilekha</u>
102	Gaddam Nikitha	Pharm D I Year	<u>Nikitha</u>
103	T V N Vamshi Krishna	Pharm D I Year	<u>T.V.N. Vamshi</u>
104	Kannuri Siri	Pharm D I Year	<u>K. Siri</u>
105	Nazneen Begum	Pharm D I Year	<u>Nazneen</u>
106	Aligya Blessy	Pharm D I Year	<u>A. Blessy</u>
107	Srimalla Vyshnavi	Pharm D I Year	<u>Vyshnavi</u>
108	Keshamalla Shraya	Pharm D I Year	<u>Shraya</u>
109	Gaddamidi Stella	Pharm D I Year	<u>G. Stella</u>
110	Vadthya Mounika	Pharm D I Year	<u>Mounika</u>
111	Asfiya Khanam	Pharm D I Year	<u>Asfiya</u>
112	Birendhar Varma	Pharm D I Year	<u>Birendhar Varma</u>
113	Ayesha Begum	Pharm D I Year	<u>Ayesha</u>
114	Battu Sinduja	Pharm D I Year	<u>Sinduja</u>


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115	Shreya Rao	Pharm D I Year	<i>Shreya Rao</i>
116	Katakam Srujana	Pharm D I Year	<i>Srujana</i>
117	Yadlapally Smily	Pharm D I Year	<i>Y. Smiley</i>
118	Syeda Aswa Tabassum	Pharm D I Year	<i>Aswa Tabassum</i>
119	Sohel Dargahi	Pharm D I Year	<i>S. Dargahi</i>
120	Mohammed Abrar Ahmed	Pharm D I Year	<i>M.D. Abrar</i>
121	Reddy Meghana Reddy	Pharm D I Year	<i>Megha</i>
122	Sk Meheraj Ali	Pharm D I Year	<i>Sk Meheraj Ali</i>
123	Zeeshen Ul Abid	Pharm D I Year	<i>Z.U. Abid</i>
124	Chanuvelly Ramakrishna	Pharm D I Year	<i>R. Krishna</i>


PROGRAM CO-ORDINATOR


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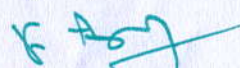
Program Title: Two Week Certificate Course on **Food as Medicine: Current Scenario**

Date: 17-01-2022 to 04-02-2022

A.Y: 2021 – 2022

S. No.	Name of 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	Macchunoori 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 Sulthana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
13	S Divya Jyothi	P	P	P	P	P	P	P	P	P	A	P	P	P	P	13
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	Maryam Fathima	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
17	K Sneha Latha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
18	Polkam Gayathri	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
19	Kummari Pravalika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
20	Rendlapalli Hemalatha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
21	Gundeboina Shiva Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

22	Darji Varalakshmi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
23	N Sai Kumar Goud	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
24	Biradar Vaishnavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
25	Kanchari Shashank	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
26	Keerthigari Shailaja	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
27	Kummari Vasavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
28	Humera Mehrooz	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
29	Taranum Siddiqha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
30	Simpy Kumari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
31	Sajjapur Naga Raju	P	P	P	P	P	P	P	P	P	A	P	P	P	P	13
32	M Shekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
33	Tamjeed Begum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
34	N Saikiran Yadav	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
35	Potoori Sowmya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
36	Neeradi Jyoshna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
37	Chelimela Pravalika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
38	Kouli Sachin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
39	Chakali Bhargavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
40	Rathod Nirmala	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
41	Police Patil Sneha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
42	Guguloth Mamatha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
43	Md Safin Roushan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
44	Samim Aktar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
45	Debrata Sarkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
46	Arif Billa Mondal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
47	Shahriyar Haque	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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48	Sahid Afridi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
49	Shovan Shaikh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
50	Injamam Chisti	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
51	Md Imdadulla Shaikh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
52	Boddu Geethanjali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
53	Kolkuri Priyanka	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
54	Vadla Srikanya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
55	Boddu Geethanjali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
56	Kolkuri Priyanka	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
57	Narsudu Bhavani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
58	Eppapalli Chintu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	13
59	Kanjarla Vaishnavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
60	Lingampally Chakrapani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
61	Dara Prasanna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
62	Donthi Manisha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
63	Yerukala Raju	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
64	Pothuraj Krupa Kumari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
65	Dasari Dharani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
66	Rajanoru Shalu Rani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
67	Siddula Pandari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
68	Lolukapuri Akhshitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
69	Mallem Sanjay Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
70	Kuchampudi Rishitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
71	Mangali Anjana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
72	Bandaru Anusha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
73	K Sangameshwar Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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74	Meedimota Nikhil Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
75	Athelli Priyanka	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
76	Thodupunuri Varshith Raj	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
77	Khicher Lakshmi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
78	Devasoth Vittal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
79	Manne Shivalingam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
80	Thota Akhila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
81	Mohammad Feroz	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
82	Vaddepally Srinisha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
83	Saba Fathima	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
84	Umemmah Mahek	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
85	Munipally Srilekha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
86	Bainagari Vedha Shetty	P	P	P	P	P	A	P	P	P	P	P	P	P	P	13
87	Vadigepally Swetha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
88	Bokula Rubika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
89	Rathod Sneha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
90	Mohammad Samreen	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
91	Bidakanne Santhosh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
92	Surani Bharath Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
93	Lunavath Shailaja	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
94	K Sidhartha Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
95	Kundarapu Vasavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
96	Syeda Rubeena Jahan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
97	Kusangi Pranath Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
98	Uddammar Rukmini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
99	Poila Aravind	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

100	Muniganti Alekhya	P	P	P	P	P	P	P	P	P	P	P	P	P	14
101	Bonakurthi Srilekha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
102	Gaddam Nikitha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
103	T V N Vamshi Krishna	P	P	P	P	P	P	P	P	P	P	P	P	P	14
104	Kannuri Siri	P	P	P	P	P	P	P	P	P	P	P	P	P	14
105	Nazneen Begum	P	P	P	P	P	P	P	P	P	P	P	P	P	14
106	Aligya Blessy	P	P	P	P	P	P	P	P	P	P	P	P	P	14
107	Srimalla Vyshnavi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
108	Keshamalla Shraya	P	P	P	P	P	P	P	P	P	P	P	P	P	14
109	Gaddamidi Stella	P	P	P	P	P	P	P	P	P	P	P	P	P	14
110	Vadthya Mounika	P	P	P	P	P	P	P	P	P	P	P	P	P	14
111	Asfiya Khanam	P	P	P	P	P	P	P	A	P	P	P	P	P	13
112	Birendhar Varma	P	P	P	P	P	P	P	P	P	P	P	P	P	14
113	Ayesha Begum	P	P	P	P	P	P	P	P	P	P	P	P	P	14
114	Battu Sinduja	P	P	P	P	P	P	P	P	P	P	P	P	P	14
115	Shreya Rao	P	P	P	P	P	P	P	P	P	P	P	P	P	14
116	Katakam Srujana	P	P	P	P	P	P	P	P	P	P	P	P	P	14
117	Yadlapally Smily	P	P	P	P	P	P	P	P	P	P	P	P	P	14
118	Syeda Aswa Tabassum	P	P	P	P	P	P	P	P	P	P	P	P	P	14
119	Sohel Dargahi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
120	Mohammed Abrar Ahmed	P	P	P	P	P	P	P	P	P	P	P	P	P	14
121	Reddy Meghana Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	14
122	Sk Meheraj Ali	P	P	P	P	P	P	P	P	P	P	P	P	P	14
123	Zeeshen Ul Abid	P	P	P	P	P	P	P	P	P	P	P	P	P	14
124	Chanuvelly Ramakrishna	P	P	P	P	P	P	P	P	P	P	P	P	P	14

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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



Date: 05-02-2022

PROGRAM REPORT

Title of the Course: Two Week Certificate Course on **Food as Medicine: Current Scenario**

Schedule Period: 17-01-2022 to 04-02-2022

Number of Participants: 124

Details of Resource Persons:

Dr. S. Jayaprakash

Professor

Dept. of Pharmaceutics

Mobile No: 9944744412

Dr. Sandhya Rani

Assistant Professor

Pharm D

Mobile No: 9346833952

Mrs. A. Sai Jyothi

Assistant Professor

Dept. of Pharmacology

Mobile No: 7032817858


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The MNR College of Pharmacy, Sangareddy has conducted two week certificate course on **Food as Medicine: Current Scenario** under the guidance of Principal Dr. V Alagarsamy. This report offers the detailed information of the programme conducted in a form of report.

Objectives:

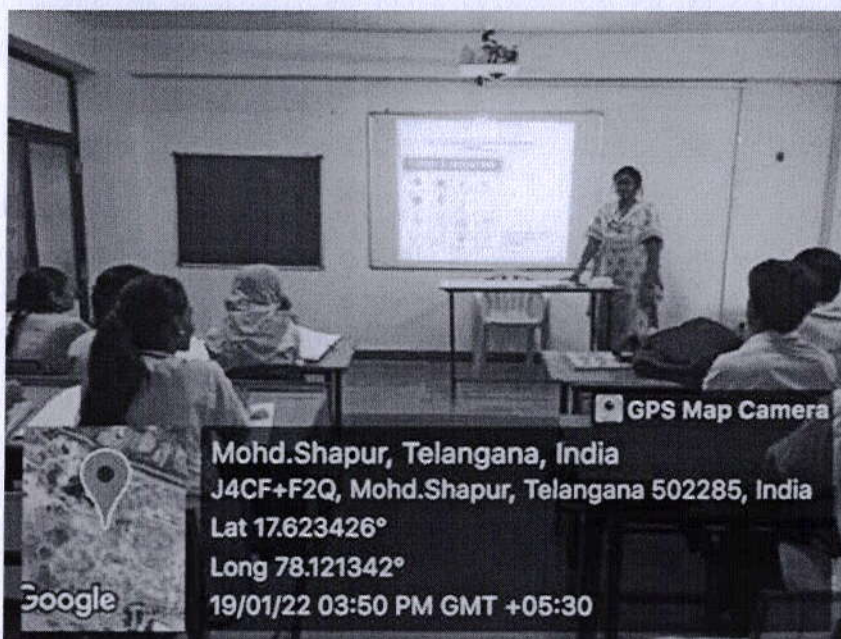
This peculiar aim of this curriculum is to train the students to take up leadership roles in extension and community outreach programs. The students are stimulated to develop a scientific temper. This course aims at enriching the minds of the students who have interest in learning finer points food, health and nutrition. This course develops a holistic and multidimensional understanding of the various topics such as food science, nutrition concerns, food safety, and food security. Food health and nutrition creates lot of concerns, issues and is very close to individual heart. Food & health is the key to facilitate the study and enhance the quality of human life. Hence, the major objectives are

- To introduce the students to the fundamentals of food, health and medicinal properties of food
- To familiarize them with importance of nutrition during various stages of life
- To impart knowledge management of nutritional disorders and nutritional values of food and life style disorders
- To emphasize on the importance of food safety, food quality, food laws and regulations

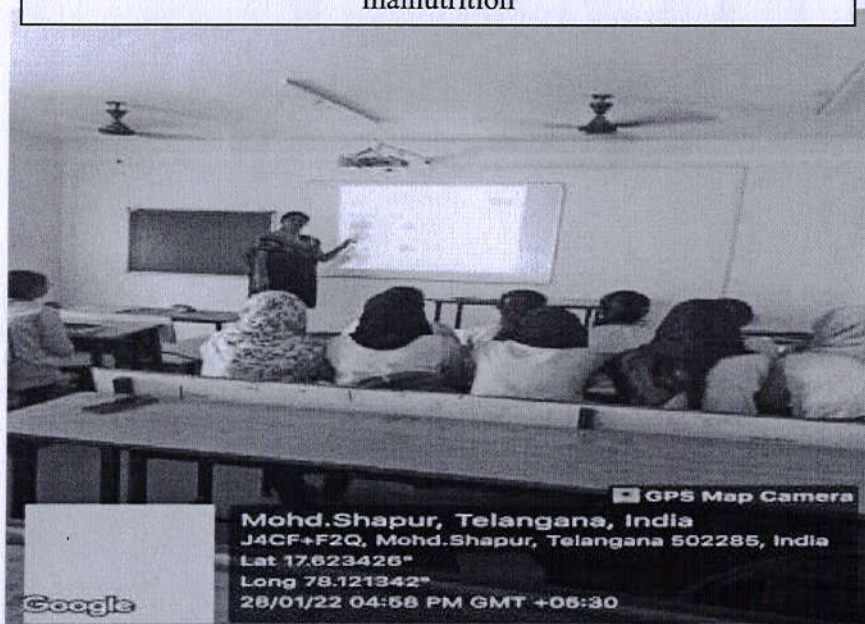
Learning Outcomes:

- Know about the chemistry of various kinds of foods
- Learn about major chemical reactions that occur during food preparation and storage
- Learn about the effects of common food preparation methods and food storage conditions on survival and growth of microbial contaminants
- Learn & identify and explain nutrients in foods and the specific functions in maintaining health
- Know about different types of home remedies for the treatment of minor ailment

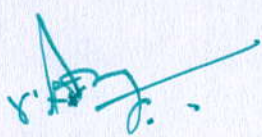

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Dr. A. Sandhya Rani, Assistant Professor, Pharm D, MNR College of Pharmacy delivering class about Food safety & malnutrition



Mrs. A. Sai Jyothi, Assistant Professor, Department of Pharmacology, MNR College of Pharmacy, delivering class about food as Food additives & Food adulterations


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This course was very beneficial and supportive to the students about Food as nutrition for the mental and physical development of human beings, food safety, handling of food poisoning and treatment, Food safety tips & tricks, health hazards and prevention by home remedies, safe handling and storage process of foods. The Management and the Principal Dr. V. Alagarsamy appreciated the resource persons Dr. S. Jayaprakash, Dr. R. Sandhya Rani, Mrs. A. Sai Jyothi and students for make this certificate course as effective and beneficial one.



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

Phone: 08455-230690, 08500056663

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



Date: 28-12- 2021

CIRCULAR

We hereby inform to B. Pharm II Year and Pharm D II Year students that we are conducting Two Week Certificate Course on “Life-Saving Skills in Emergency Medical Situations” during the period of 04-01-2022 to 22-01-2022. All the students are asked to register their names to the corresponding co-ordinator and attend the course without fail.

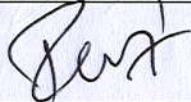
Venue: Seminar Hall, MNR College of Pharmacy

Co-ordinator: Dr. V. Ravi Kumar


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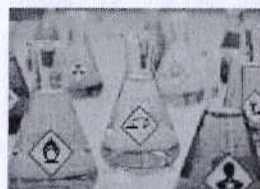
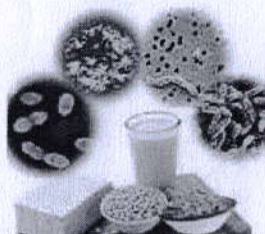
MNR COLLEGE OF PHARMACY
Fasalwadi, Sangareddy-502294
Telangana, Ph: 08455-230690

Copy To: -

HOD's				Office
	P. Suresh			

**TWO WEEK CERTIFICATE COURSE
ON
LIFE SAVING SKILLS IN
EMERGENCY
MEDICAL SITUATIONS**

Course Period: 04-01-2022 to 22-01-2022



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


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Objectives of the Course:

The important goal of this programme is to teach about various **Life-Saving Skills in Emergency Medical Situations** during emergency medical situations of the human beings. The major aim of this programme is to understand the concept and principles, procedure to the student and create awareness, create courage to apply the same; act according to situations and handling the same during such emergencies with high quality and clarity. It also taught the students about the importance of techniques, various rules, regulations and knowing about the emergency medical services. Hence, the major objectives are

1. To gain knowledge about different kind of medical emergencies.
2. To study about the CPR technique, merits and demerits.
3. To learn about the importance of emergency services in hospitals.
4. To recognize and management of emergency situations.
5. To acquire the knowledge about appropriate core knowledge of emergency medicines.

RESOURCE PERSONS

Dr. M. T. Sulthana

Professor

Dept. of Pharm. Chemistry

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Dr. Ravi Kumar

Professor

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Dr. V. Ravi Teja

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Dr. R. Sandya Rani

Assistant. Professor

Pharm D

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Mobile No: 9346833952

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Programme Co-ordinator

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vemulapalli234@gmail.com
Mobile No: 9959521349\

Student Co-ordinators

Mr. Asfak Sheikh
Mr. Surya Charan Raj



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

Phone: 08455-230690, 08500056663

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



Title of the Course: Two Week Certificate Course on **Life-Saving Skills in Emergency Medical Situations**

Schedule Period: 04-01-2022 to 22-01-2022

Committee Members for Curriculum Plan, Design and Development:

S. No	Name of the Faculty	Designation	Signature
1	Dr. M.T. Sulthana	Professor	M.T. Sulthana
2	Dr. V. Ravi Kumar	Professor	V. Ravi Kumar
3	Dr. V. Ravi Teja	Assistant Professor	V. Ravi Teja
4	Dr. Sandhya Rani	Assistant Professor	Sandhya Rani

V. Ravi Kumar

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Curriculum plan for Two Week Certificate Course on **Life-Saving Skills in Emergency Medical Situations**

Session Details	Title of the session
Session 1	Introduction about Medical Emergencies Recognition of common, urgent and emergent problems in the Emergency Department Legal, social, cultural and ethical concerns of patients during the situations
Session 2	Brief introduction & importance about first aid Methods of techniques of first aid
Session 3	Introduction about CPR, Principle and steps to perform CPR
Session 4	Introduction about food toxicology and toxicity Different kinds of food toxicity responses, Food safety standards, Food toxicity analysis,
Session 6	Introduction about OTC drugs, Prescription drugs vs OTC drugs, OTC regulations & guidelines, OTC educational resources
Session 7	Role of Pharmacist for the proper selection of OTC drugs, Evidence based OTC drug prescribing, List of OTC drugs in world, FADIC E-library for OTC Books
Session 8	Introduction to chemical safety, Chemical hazards
Session 10	How can we respond during emergency hazardous chemical conditions? Common procedures Adopted in emergency conditions

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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. V. Ravi Kumar

vemulapalli234@gmail.com

Student Co-ordinators

Mr. Asfak Sheikh

Mr. Surya Charan Raj

Address for Correspondence

Mrs. D. Ramya Sree

Asst. Professor

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Principal
PRINCIPAL
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Two Week Certificate Course On LIFE SAVING SKILLS IN EMERGENCY MEDICAL SITUATIONS

Program Details
04-01-2022 to 22-01-2022



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 important goal of this programme is to teach about various Life-Saving Skills and Techniques during emergency medical situations of the human beings. The major aim of this programme is to understand the concept and principles, procedure to the student and create awareness, create courage to apply the same; act depends upon situations and handling the same during such emergencies with high quality and clarity. It also taught the students about the importance of techniques, various rules, regulations and knowing about the emergency medical services.

OBJECTIVES

- To gain knowledge about different kind medical emergencies.
- To study about the CPR technique, merits and demerits.
- To learn about the importance of emergency services in hospitals.
- To recognize and management of emergency situations.

LEARNING OUTCOMES

- Know to handle and manage medical emergencies.
- Know prioritization during risk management.
- Learn about safe patient care in a modern emergency care system.
- Learn to handle OTC drugs and home medicines.
- Know about CPR and how to do CPR.
- Gain knowledge about chemical hazards and first aid.

TOPICS TO BE COVERED

- Introduction about Medical Emergencies
- Recognition of common, urgent and emergent problems in the Emergency Department
- Legal, social, cultural and ethical concerns of patients during this situations
- Methods & techniques of first aid
- Introduction about CPR
- Principle and steps to perform CPR
- Introduction about food toxicology and toxicity
- Different kinds of food toxicity responses
- Food safety standards, Food toxicity analysis
- OTC drugs
- Chemical hazards
- FADIC E-library for OTC Books

REGISTRATION ELIGIBILITY

This course is intended for B. Pharm II Year and Pharm D II Year Students

RESOURCE PERSONS:

Dr. M. T. Sulthana

Professor
Dept. of Pharm. Chemistry

Dr. Ravi Kumar

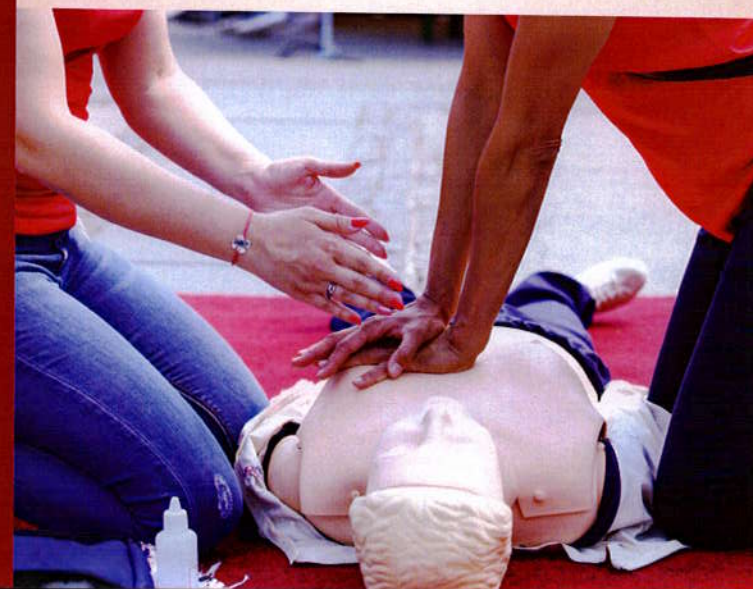
Professor
Dept. of Pharmacology

Dr. V. Ravi Teja

Assistant Professor
Pharm D

Dr. R. Sandya Rani

Assistant Professor
Pharm D





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List of students Enrolled for Two Week Certificate Course on **Life-Saving Skills in Emergency Medical Situations**

Date: 04-01-2022 to 22-01-2022

A.Y: 2021 – 2022

S. No.	Name of the Students	Course & Year	Signature
1	Devasoth Vinod	B. Pharm II Year	D. Vinod.
2	Jatla Bhavani	B. Pharm II Year	J. Bhavani
3	Thalare Priyanka	B. Pharm II Year	T. Priyanka
4	Medapatla Haricharan	B. Pharm II Year	H. Haricharan
5	Medapatla Haripriya	B. Pharm II Year	H. Haripriya
6	Gattivenuka Pavan Kumar Goud	B. Pharm II Year	P. Goud
7	Konapuram Nikhita	B. Pharm II Year	N. Nikhita
8	Mamidigi Sai Nikhitha	B. Pharm II Year	S. Nikhitha
9	Baddigari Bhavani	B. Pharm II Year	B. Bhavani
10	Kunti Sai Venuprasad	B. Pharm II Year	S. Sai
11	Md Parwez	B. Pharm II Year	M. Parwez
12	Addala Devi	B. Pharm II Year	A. Devi
13	Methre Moses	B. Pharm II Year	M. Moses
14	Banoth Kalyani	B. Pharm II Year	K. Kalyani
15	Koppala Shreya	B. Pharm II Year	K. Shreya
16	Sunkari Madhavi	B. Pharm II Year	S. Madhavi
17	Kashifa Kowkab	B. Pharm II Year	K. Kashifa

(Signature)

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18	Thalari Swathi	B. Pharm II Year	T. Swathi
19	Arrola Asha	B. Pharm II Year	Asha
20	Chakali Renuka	B. Pharm II Year	Renuka
21	Mudavath Divya	B. Pharm II Year	M. Divya
22	Pabba Akhila	B. Pharm II Year	P. Akhila
23	N Nireekshana	B. Pharm II Year	N. Nireekshana
24	I Krishna Veni	B. Pharm II Year	I. Krishna Veni
25	Bobday Chaya	B. Pharm II Year	B. Chaya
26	Gunnala Sravani	B. Pharm II Year	G. Sravani
27	Nandyala Likhitha Reddy	B. Pharm II Year	N. Likhitha Reddy
28	Rathod Sateesh	B. Pharm II Year	R. Sateesh
29	Chaklet Ajay Kumar	B. Pharm II Year	Ajay
30	Naik Parth Pravin	B. Pharm II Year	P. Pravin
31	N Swarnalatha	B. Pharm II Year	N. Swarnalatha
32	Afsheen Nida	B. Pharm II Year	Afsheen Nida
33	A Devi Sree	B. Pharm II Year	A. Sree
34	Abu Rehan Afroj	B. Pharm II Year	Abu Rehan Afroj
35	Ritik Rousan	B. Pharm II Year	R. Rousan
36	Marugonda Sahith Varma	B. Pharm II Year	M. Sahith Varma
37	Sahabul Sekh	B. Pharm II Year	Sahabul Sekh
38	Md Mustak Ali	B. Pharm II Year	M. Mustak Ali
39	Mir Wasim Ali	B. Pharm II Year	M. Wasim Ali
40	Md Sahanur Alam	B. Pharm II Year	M. Sahanur Alam
41	Nasiruddin Ansary	B. Pharm II Year	N. Ansary

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42	Mashud Molla	B. Pharm II Year	Mashud Molla
43	Suman Ruidas	B. Pharm II Year	Suman Ruidas
44	Shayed Aktar Laskar	B. Pharm II Year	shayed Aktar Laskar
45	Sakil Biswas	B. Pharm II Year	Sakil Biswas
46	Asfak Seikh	B. Pharm II Year	Asfak Seikh
47	Nasim Ahmed Laskar	B. Pharm II Year	Nasim Laskar
48	Md Umar Faruk	B. Pharm II Year	Md Umar Faruk
49	Rayannagari Pavan Kukmar Reddy	B. Pharm II Year	Pavan Reddy
50	Kallepalli Bhargavi	B. Pharm II Year	Bhargavi
51	Banoth Kalyani	B. Pharm II Year	Kalyani
52	Koppala Shreya	B. Pharm II Year	Shreya
53	Supriya Bongurala	B. Pharm II Year	Supriya
54	Mangali Akshaya	B. Pharm II Year	Akshaya
55	Saniya Begum	B. Pharm II Year	Saniya
56	Gurram Vaishnavi	B. Pharm II Year	Vaishnavi
57	Chakali Vinith Kumar	B. Pharm II Year	Ch Vinith
58	Dammugari Pravallika	B. Pharm II Year	Pravallika
59	Kolukuri Dihendhar Reddy	B. Pharm II Year	Dihendhar
60	Bagili Saishruthi	B. Pharm II Year	Saishruthi
61	Gaddam Shravanthi	B. Pharm II Year	Shravanthi
62	Manne Ramya Sri	B. Pharm II Year	Ramya
63	Vadla Deekshitha	B. Pharm II Year	Deekshitha
64	Hedagabur Arun Kumar	B. Pharm II Year	H. Arun Kumar
65	Chittyala Sowmya	B. Pharm II Year	Ch Sowmya


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66	Talari Premkumar	B. Pharm II Year	Premkumar
67	Sherikar Varsha	B. Pharm II Year	Varsha
68	Akkamgari Nikitha	B. Pharm II Year	A. Nikitha
69	Sarpe Vaishnavi	B. Pharm II Year	Vaishnavi
70	Padala Sreeja	B. Pharm II Year	Sreeja
71	Namilla Savitha	B. Pharm II Year	N. Savitha
72	Chitram Sai Swathi Priya	B. Pharm II Year	Ch. Swathi Priya
73	Eldandi Narahari	B. Pharm II Year	E. Narahari
74	Chennagolla Ramesh	B. Pharm II Year	Ramesh
75	Muthangi Mounika	B. Pharm II Year	Mounika
76	Gourani Anitha	B. Pharm II Year	G. Anitha
77	Pandala Dharani Priya	B. Pharm II Year	P. Dharani Priya
78	Madapati Srilatha	B. Pharm II Year	Srilatha
79	Yerragolla Manasa	B. Pharm II Year	Manasa
80	Manthena Sandeep Varma	B. Pharm II Year	Sandeep Varma
81	Momula Poojitha	B. Pharm II Year	Poojitha
82	Begari Kumudhini	B. Pharm II Year	Kumudhini
83	Vadla Datta Sai	B. Pharm II Year	Datta Sai
84	Mohammed Faiyaz Reja	B. Pharm II Year	Faiyaz Reja
85	Gajawelli Chandana	B. Pharm II Year	Chandana
86	Aftabuddin Sk	B. Pharm II Year	Aftabuddin
87	Tanjimul Islam	B. Pharm II Year	Tanjimul Islam
88	Tarik Anowar Hossain	B. Pharm II Year	Tarik Anowar Hossain
89	Usuf Sk	B. Pharm II Year	Usuf Sk

V. P. S.

90	Saheb Mallick	B. Pharm II Year	Saheb Mallick
91	Shahid Alam Sarkar	B. Pharm II Year	Shahid Alam Sarkar
92	Asif Hossain Mollah	B. Pharm II Year	Asif Hossain Mollah
93	Sk Nur Ali	B. Pharm II Year	SK. Nur Ali
94	Samiul Haque Mallick	B. Pharm II Year	Samiul Haque Mallick
95	Iqra Nazir	B. Pharm II Year	Iqra
96	Rathod Swapna	B. Pharm II Year	Swapna
97	Sohidul Islam	B. Pharm II Year	Sohidul Islam
98	Chenna Akhisha	Pharm D II Year	Chenna Akhisha
99	Vrla Swathi	Pharm D II Year	V. Swathi
100	Yenduri Surya Charan Raj	Pharm D II Year	Surya
101	Baikani Akhilesh	Pharm D II Year	B. Akhilesh
102	Nagula Anjili	Pharm D II Year	N. Anjili
103	Nuthi Meghana Chowdary	Pharm D II Year	Meghana
104	Chendrika Akhilandeswari	Pharm D II Year	C. Akhila
105	Md Kaif	Pharm D II Year	Kaif
106	Talari Sanjana	Pharm D II Year	Sanjana
107	Madain Mahewash	Pharm D II Year	Madain
108	Gungurthi Bramarambika	Pharm D II Year	G. Bramarambika
109	Aare Vanisri	Pharm D II Year	Vanisri
110	Thalari Aparna	Pharm D II Year	Aparna
111	Desodhi Archana	Pharm D II Year	D. Archana
112	R Raghavendhar	Pharm D II Year	R. Raghavendhar
113	Inelly Yamini	Pharm D II Year	Yamini

114	Saba Khanam	Pharm D II Year	<i>Saba Khanam</i>
115	V Naveen Kumar	Pharm D II Year	<i>Naveen</i>
116	Vislavath Nikhitha	Pharm D II Year	<i>Nikhitha</i>
117	Adeema Tahreem	Pharm D II Year	<i>Adeema Tahreem</i>
118	Mohammed Umer Hashmi Sarwar	Pharm D II Year	<i>umer</i>
119	Km Kajal Maurya	Pharm D II Year	<i>Kajal</i>
120	Khondekar Waish	Pharm D II Year	<i>K. Waish</i>

[Signature]

PROGRAM CO-ORDINATOR

[Signature]

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Program Title: Two Week Certificate Course on **Life-Saving Skills in Emergency Medical Situations**

Date: 04-01-2022 to 22-01-2022

A.Y: 2021 – 2022

S. No.	Name of 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 Haricharan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
5	Medapatla Haripriya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
6	Gattivenuka Pavan Kumar Goud	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
7	Konapuram Nikhita	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
8	Mamidigi Sai Nikhitha	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 Venuprasad	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
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	hakali Renuka	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

(Signature)

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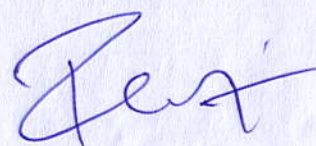
21	Mudavath Divya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
22	Pabba Akhila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
23	N Nireekshana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
24	I Krishna Veni	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
25	Bobday Chaya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
26	Gunnala Sravani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
27	Nandyala 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	N 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	Ritik 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
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


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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 Kukmar Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
50	Kallepalli Bhargavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
51	Banoth Kalyani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
52	Koppala Shreya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
53	Supriya Bongurala	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
54	Mangali Akshaya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
55	Saniya Begum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
56	Gurram Vaishnavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
57	Chakali Vinith Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
58	Dammugari Pravallika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
59	Kolukuri Dihendhar Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
60	Bagili Saishruthi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
61	Gaddam Shravanthi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
62	Manne Ramya Sri	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
63	Vadla Deekshitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
64	Hedagabur Arun Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
65	Chittyala Sowmya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
66	Talari Premkumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
67	Sherikar Varsha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
68	Akkamgari Nikitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
69	Sarpe Vaishnavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
70	Padala Sreeja	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
71	Namilla Savitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
72	Chitram Sai Swathi Priya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

73	Eldandi Narahari	P	P	P	P	P	P	P	P	P	P	P	P	P	14
74	Chennagolla Ramesh	P	P	P	P	P	P	P	P	P	P	P	P	P	14
75	Muthangi Mounika	P	P	P	P	P	P	P	P	P	P	P	P	P	14
76	Gourani Anitha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
77	Pandala Dharani Priya	P	P	P	P	P	P	P	P	P	P	P	P	P	14
78	Madapati Srilatha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
79	Yerragolla Manasa	P	P	P	P	P	P	P	P	P	P	P	P	P	14
80	Manthana Sandeep Varma	P	P	P	P	P	P	P	P	P	P	P	P	P	14
81	Momula Poojitha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
82	Begari Kumudhini	P	P	P	P	P	P	P	P	P	P	P	P	P	14
83	Vadla Datta Sai	P	P	P	P	P	P	P	P	P	P	P	P	P	14
84	Mohammed Faiyaz Reja	P	P	P	P	P	P	P	P	P	P	P	P	P	14
85	Gajawelli Chandana	P	P	P	P	P	P	P	P	P	P	P	P	P	14
86	Aftabuddin Sk	P	P	P	P	P	P	P	P	P	P	P	P	P	14
87	Tanjimul Islam	P	P	P	P	P	P	P	P	P	P	P	P	P	14
88	Tarik Anowar Hossain	P	P	P	P	P	P	P	P	P	P	P	P	P	14
89	Usuf Sk	P	P	P	P	P	P	P	P	P	P	P	P	P	14
90	Saheb Mallick	P	P	P	P	P	P	P	P	P	P	P	P	P	14
91	Shahid Alam Sarkar	P	P	P	P	P	P	P	P	P	P	P	P	P	14
92	Asif Hossain Mollah	P	P	P	P	P	P	P	P	P	P	P	P	P	14
93	Sk Nur Ali	P	P	P	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	14
95	Iqra Nazir	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	14
97	Sohidul Islam	P	P	P	P	P	P	P	P	P	P	P	P	P	14
98	Chenna Akhansha	P	P	P	P	P	P	P	P	P	P	P	P	P	14

99	Vrla Swathi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
100	Yenduri Surya Charan Raj	P	P	P	P	P	P	P	P	P	P	P	P	P	14
101	Baikani Akhilesh	P	P	P	P	P	P	P	P	P	P	P	P	P	14
102	Nagula Anjili	P	P	P	P	P	P	P	P	P	P	P	P	P	14
103	Nuthi Meghana Chowdary	P	P	P	P	P	P	P	P	P	P	P	P	P	14
104	Chendrika Akhilandeswari	P	P	P	P	P	P	P	P	P	P	P	P	P	14
105	Md Kaif	P	P	P	P	P	P	P	P	P	P	P	P	P	14
106	Talari Sanjana	P	P	P	P	P	P	P	P	P	P	P	P	P	14
107	Madain Mahewash	P	P	P	P	P	P	P	P	P	P	P	P	P	14
108	Gungurthi Bramarambika	P	P	P	P	P	P	P	P	P	P	P	P	P	14
109	Aare Vanisri	P	P	P	P	P	P	P	P	P	P	P	P	P	14
110	Thalari Aparna	P	P	P	P	P	P	P	P	P	P	P	P	P	14
111	Desodhi Archana	P	P	P	P	P	P	P	P	P	P	P	P	P	14
112	R Raghavendhar	P	P	P	P	P	P	P	P	P	P	P	P	P	14
113	Inelly Yamini	P	P	P	P	P	P	P	P	P	P	P	P	P	14
114	Saba Khanam	P	P	P	P	P	P	P	P	P	P	P	P	P	14
115	V Naveen Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	14
116	Vislavath Nikhitha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
117	Adeema Tahreem	P	P	P	P	P	P	P	P	P	P	P	P	P	14
118	Mohammed Umer Hashmi Sarwar	P	P	P	P	P	P	P	P	P	P	P	P	P	14
119	Km Kajal Maurya	P	P	P	P	P	P	P	P	P	P	P	P	P	14
120	Khondekar Waish	P	P	P	P	P	P	P	P	P	P	P	P	P	14



PROGRAM CO-ORDINATOR



PRINCIPAL
MNR COLLEGE OF PHARMACY



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: 24-01-2022

PROGRAM REPORT

Title of the Course: Two Week Certificate Course on **Life-saving skills in Emergency Medical Situations**

Schedule Period: 04-01-2022 to 22-01-2022

Number of Participants: 120

Details of Resource Persons:

Dr. M. T. Sulthana

Professor

Dept. of Pharm. Chemistry

Mobile No: 8297922830

Dr. V. Ravi Kumar

Professor

Dept. of Pharmacology

Mobile No: 9959521349

Dr. V. Ravi Teja

Assistant Professor

Pharm D

Mobile No: 7396896350

Mrs. A. Sandya rani

Assistant Professor

Pharm D

Mobile No: 9346833952

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The MNR College of Pharmacy, Sangareddy has organised and conducted two week certificate course on **Lifesaving skills in Emergency Medical Situations** under the guidance of Principal Dr. V Alagarsamy. This document provides the detail information of the programme conducted in a form of report.

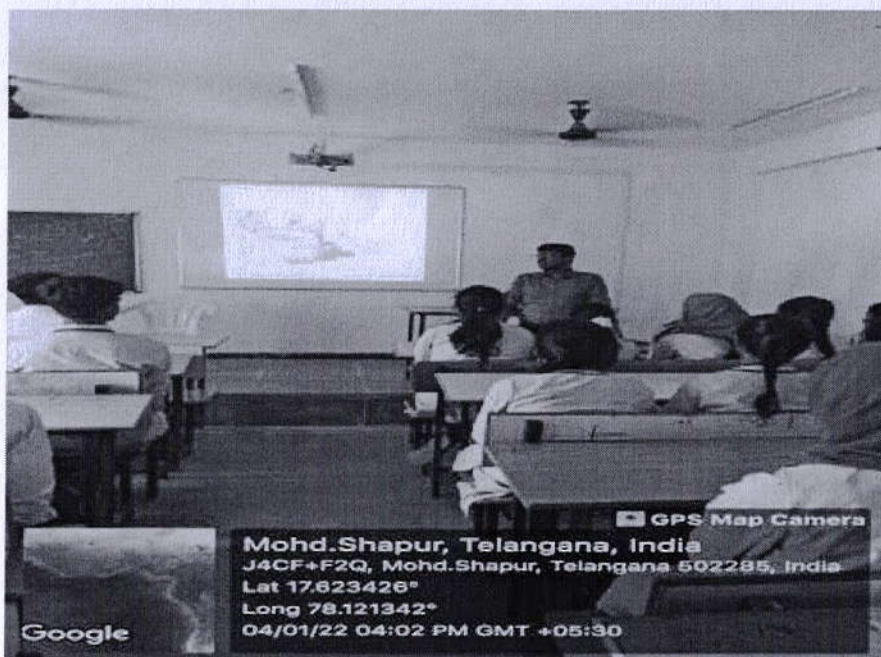
Objectives:

The important goal of this programme is to teach about various lifesaving skills and techniques during emergency medical situations of the human beings. The major aim of this programme is to understand the concept and principles, procedure to the student and create awareness, create courage to apply the same; act according to situations and handling the same during such emergencies with high quality and clarity. It also taught the students about the importance of techniques, various rules, regulations and knowing about the emergency medical services. Hence, the major objectives are

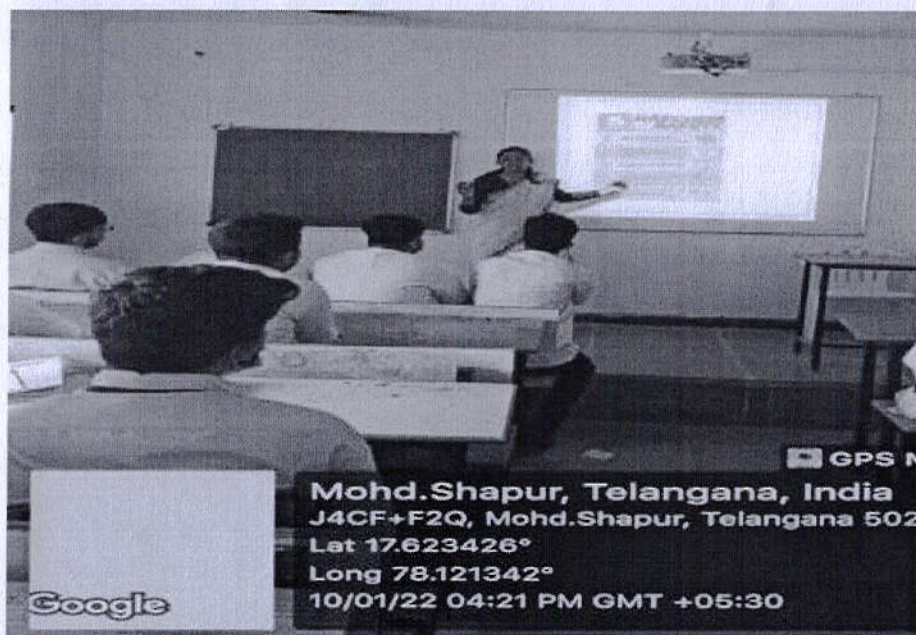
- To gain knowledge about different kind medical emergencies
- To study about the CPR technique, merits and demerits
- To learn about the importance of emergency services in hospitals
- To recognize and management of emergency situations
- To acquire the knowledge about appropriate core knowledge of emergency medicines

Learning Outcomes:

- Know to handle and manage medical emergencies
- Know prioritisation during risk management
- Learn about safe patient care in a modern emergency care system
- Learn to handle OTC drugs and home medicines
- Know about CPR and how to do CPR
- Gain knowledge about chemical hazards and first aid

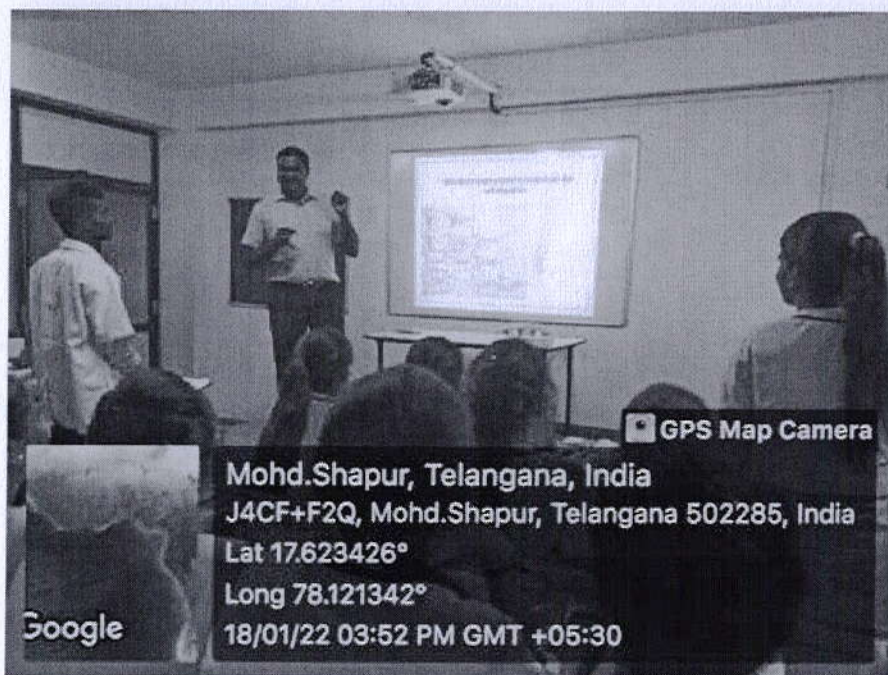


Dr. V. Ravi Teja, Assistant Professor, Pharm. D, MNR College of Pharmacy, delivering class about Cardio Pulmonary Resuscitation



Dr. M.T. Sulthana, Professor, MNR College of Pharmacy, delivering class about Chemical hazards and Prevention


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Dr. V. Ravi Kumar, Professor, MNR College of Pharmacy, delivering class about types of life saving skills

This course was very beneficial and supportive to the students about OTC drugs, first aid, handling of food poisoning, snake poisoning and treatment, procedure for performing CPR, chemical hazards and prevention, safe handling of chemicals in laboratories. The Management and the Principal Dr. V. Alagarsamy appreciated the resource persons Dr. V. Ravi Teja, Dr. M.T. Sulthana, Dr. V. Ravikumar, Dr. R. Sandhya Rani and students for making this course as efficient one.

PROGRAM CO-ORDINATOR

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



Date: 13-12-2021

CIRCULAR

We hereby inform to Pharm D VI Year /Pharm D (PB) III Year students that we are organizing Two Week Certificate Course on “**Statistical Analysis System (SAS)**” during 16-12-2021 to 03-01-2022. 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

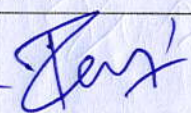
Co-ordinator: Dr. Vishakha Kulkarni


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

Copy To: -

HOD's				Office
	P. Suben			

Course Period: 16-12-2021 to 03-01-2022



HYDERABAD


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Objectives of the Course:

The aim of this SAS course is to teach the students about collection, management and arrangement of data that plays an important role in clinical research. The main focus of this course is to teach the students community to learn about the collection of large data from numerous sources and gathering the data and retrieve the expected outcome with the help of softwares. This course includes the handling of large number of graphs, charts that ensures consistent statistical output that leads to easy way of understanding the results. This course is used to improve analytical skills of the students in sharp and made them relevant with new courses and supportive communities.

Hence, the major objectives are

- To familiarise the user to perform Data collection, entry, retrieval, management and mining
- To analyze the data and prepare expected outcome by using softwares
- To know about data warehousing
- To develop a well & good knowledge about Systems management
- To learn about forecasting & decision support, report writing skills, statistical analysis.

RESOURCE PERSONS

Dr. P. Subhash Chandra Bose

Professor

Dept. of Pharmaceutics

penjurisubhash@gmail.com

Mobile No: 9346833952

Dr. Valluru Ravi

Professor

Dept. of Pharmaceutics

ravivalluru@rediffmail.com

Mobile No: 9844404460

Dr. Vishakha Kulkarni

Professor

Dept. of Pharmacognosy

mrs.vishakhakulkarni@gmail.com

Mobile No: 9912333027

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MNR COLLEGE OF PHARMACY

Programme Co-ordinator

Dr. Vishakha Kulkarni

Professor

Dept. of Pharmacognosy

mrs.vishakhakulkarni@gmail.com

Mobile No: 9912333027

Student Co-ordinators

Ms. Afsha Jabeen

Mr. Kanakuntla Sunith Kumar



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Title of the Course: Two Week Certificate Course on Statistical Analysis System (SAS)

Schedule Period: 16-12-2021 to 03-01-2022

Committee Members for Curriculum Plan, Design and Development:

S. No	Name of the Faculty	Designation	Signature
1	Dr. P. Subhash Chandra Bose	Professor	
2	Dr. Valluru Ravi	Professor	
3	Dr. Vishakha Kulkarni	Professor	

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Curriculum plan for Two Week Certificate Course on **Statistical Analysis System (SAS)**

Session Details	Title of the session
Session 1	Introduction about SAS Introduction to data, databases and Datasets Important documents in clinical research
Session 2	Introduction about data management in SAS Raw data entry in SAS, Developing & manipulating SAS data, modify data and merging, adding SAS data
Session 3	Introduction to SAS macros & Functions Simplification of SAS programs Data summarization by SAS functions
Session 4	SAS Syntax- Introduction, PRINT, SORT & FREQ, Processing of data set
Session 5	Creation of various graph & figure in SAS Customization of different graph & figure
Session 6	Introduction to statistical analysis Testing of hypothesis, Correlation and regression analysis
Session 7	Descriptive statistical analysis, inferential statistical analysis, Mean, Medians, Types of mean Case form-Introduction
Session 8	One way ANOVA, Handling of data with example
Session 9	Multivariate ANOVA, Procedure, Handling of data with example, Introduction about SQL,
Session 10	SQL Procedures, SAS/ACCESS interface to access and manipulate data

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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		

V. A. J.
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MNR COLLEGE OF PHARMACY

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. AfshaJabeen
Mr. K. Sunith Kumar

Address for Correspondence

Dr. B. Narendhar
Assoc. Professor
Dept. of Pharm. Chemistry
Narenpharma41@gmail.com
Mobile No: 9618797012



Two Week Certificate Course On STATISTICAL ANALYSIS SYSTEM (SAS)

Program Details
16-12-2021 to 03-01-2022



Organized By

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

www.mnrindia.org

ABOUT THE COURSE

This major aim of this SAS course is to teach the students about collection, management and arrangement of data that plays an important role in clinical research. The main focus of this course to taught the students community to learn about the collection of large data from numerous sources and gathering the data and retrieve the expected outcome with the help of softwares. This course includes the handling of large number of graphs, charts that ensures consistent statistical output that leads to easy way of understanding the results. This course aims to improve analytical skills of the students in sharp and made them relevant with new courses and supportive communities.

OBJECTIVES

- To acquaint the user to perform Data collection, entry, retrieval, management and mining.
- To analyse the data and prepare expected outcome by using softwares,
- To know about data warehousing, Mean, Mode & ANOVA types.
- To develop a well & good knowledge about Systems management

LEARNING OUTCOMES

- Know about the history, evolution and importance of SAS
- Learn about methods of SAS
- Learn about information about Collection of data, retrieval of data and mining of data

TOPICS TO BE COVERED

- Introduction about SAS
- Data, databases and Datasets
- Important documents in clinical research
- Data management in SAS
- Raw data entry in SAS
- Developing & manipulating SAS data
- SAS macros & Functions
- SAS Syntax- Introduction
- PRINT, SORT & FREQ
- Creation of various graph & figure in SAS
- Testing of hypothesis
- Correlation and regression analysis
- Descriptive statistical analysis
- Inferential statistical analysis
- ANOVA
- SQL
- SAS/ACCESS interface to access and manipulate data

REGISTRATION ELIGIBILITY

This course is intended for Pharm D IV and Pharm D (PB) I Year Students

RESOURCE PERSONS:

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

Dr. Vishakha Kulkarni
Professor
Dept. of Pharmacognosy

Dr. Valluru Ravi
Professor
Dept. of Pharmaceutics

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List of students Enrolled for Two Week Certificate Course on Statistical Analysis System (SAS)

Date: 16-12-2021 to 03-01-2022

A.Y: 2021 – 2022

S. No.	Name Of The Students	Course & Year	Signature
1	Ashmitha Naik	Pharm D VI Year	<u>A Naik</u>
2	Vadlkonda Shivakumar	Pharm D VI Year	<u>V. Shiva</u>
3	Veerabathini Ramya	Pharm D VI Year	<u>Ramya</u>
4	Mandre Akshitha	Pharm D VI Year	<u>M. Akshitha</u>
5	Afsha Jabeen	Pharm D VI Year	<u>Jabeen.</u>
6	K Keerthi	Pharm D VI Year	<u>K. Keerthi</u>
7	B Bheemesh	Pharm D VI Year	<u>B. Bheemesh</u>
8	Dulam Raveena	Pharm D VI Year	<u>D. Raveena</u>
9	Rauth Sachin	Pharm D VI Year	<u>Rauth</u>
10	B Venkatesh	Pharm D VI Year	<u>Venkatesh</u>
11	Munnur Navya	Pharm D VI Year	<u>Navya</u>
12	Dharavath Balu	Pharm D VI Year	<u>Balu..</u>
13	Kanakuntla Sunith Kumar	Pharm D VI Year	<u>Sunitha</u>
14	Bombaththula Swathi	Pharm D VI Year	<u>Swathi</u>
15	Moshappagari Vennela	Pharm D VI Year	<u>Vennela</u>
16	Arelly Arunkumar	Pharm D VI Year	<u>Arunkumar</u>
17	Abdul Siddiq	Pharm D VI Year	<u>A. Siddiq</u>
18	Ayesha Jabeen	Pharm D VI Year	<u>Ayesha</u>

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19	Gadicharla Shiva Teja	Pharm D VI Year	Shiva Teja
20	Md Reza Alam	Pharm D VI Year	Alam
21	Ummarha Mahmeen	Pharm D VI Year	Mahmeen
22	Ayesha Saleem	Pharm D VI Year	A. Saleem
23	Kalluri Sridevi	Pharm D VI Year	K. Sridevi
24	Paladugu Harshitha	Pharm D VI Year	P. Harshitha
25	Vanga Varshitha	Pharm D VI Year	V. Varshitha
26	Sameena Anjum	Pharm D VI Year	Sameena
27	Suddala Sravya	Pharm D (PB) III Year	Sravya
28	Jatoth Poola Bharathi Naik	Pharm D (PB) III Year	Bharathi
29	Maliha Nousheen	Pharm D (PB) III Year	Nousheen
30	Madlapally Shiva Kumar	Pharm D (PB) III Year	M. Shiva Kumar
31	Shahana Begum	Pharm D (PB) III Year	S Begum
32	Huma Fathima	Pharm D (PB) III Year	Huma
33	Are Manisha Goud	Pharm D (PB) III Year	Manisha

[Signature]

PROGRAM-COORDINATOR

[Signature]

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Program Title: Two Week Certificate Course on **Statistical Analysis System (SAS)**

Date: 16-12-2021 to 03-01-2022

A.Y: 2021 – 2022

S. No.	Name of Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total
1	Ashmitha Naik	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
2	Vadlkonda Shivakumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
3	Veerabathini Ramya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
4	Mandre Akshitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
5	Afsha Jabeen	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
6	K Keerthi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
7	B Bheemesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
8	Dulam Raveena	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
9	Rauth Sachin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
10	B Venkatesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
11	Munnur Navya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
12	Dharavath Balu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
13	Kanakuntla Sunith Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
14	Bombatthula Swathi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
15	Moshappagari Vennela	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
16	Arelly Arunkumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
17	Abdul Siddiq	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
18	Ayesha Jabeen	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
19	Gadicharla Shiva Teja	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
20	Md Reza Alam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

[Signature]

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21	Ummarha Mahmeen	P	P	P	P	P	P	P	P	P	P	P	P	P	14
22	Ayesha Saleem	P	P	P	P	P	P	P	P	P	P	P	P	P	14
23	Kalluri Sridevi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
24	Paladugu Harshitha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
25	Vanga Varshitha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
26	Sameena Anjum	P	P	P	P	P	P	P	P	P	P	P	P	P	14
27	Suddala Sravya	P	P	P	P	P	P	P	P	P	P	P	P	P	14
28	Jatoth Poola Bharathi Naik	P	P	P	P	P	P	P	P	P	P	P	P	P	14
29	Maliha Nousheen	P	P	P	P	P	P	P	P	P	P	P	P	P	14
30	Madlapally Shiva Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	14
31	Shahana Begum	P	P	P	P	P	P	P	P	P	P	P	P	P	14
32	Huma Fathima	P	P	P	P	P	P	P	P	P	P	P	P	P	14
33	Are Manisha Goud	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: 05-01-2022

PROGRAM REPORT

Title of the Course: Two Week Certificate Course on Statistical Analysis System (SAS)

Schedule Period: 16-12-2021 to 03-01-2022

Number of Participants: 33

Details of Resource Persons:

Dr. P. Subhash Chandra Bose

Professor

Dept. of Pharmaceutics

Mobile No: 9346833952

Dr. Valluru Ravi

Professor

Dept. of Pharmaceutics

Mobile No: 9346833952

Dr. Vishakha Kulkarni

Professor

Dept. of Pharmacognosy

Mobile No: 9912333027


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The MNR College of Pharmacy, Sangareddy has organized and conducted two week certificate course on **Statistical Analysis System (SAS)** under the guidance of Principal Dr. V Alagarsamy. This report provides the detailed information of the programme conducted in a form of report.

Objectives:

This major aim of this SAS course is to teach the students about collection, management and arrangement of data that plays an important role in clinical research. The main focus of this course to taught the students community to learn about the collection of large data from numerous sources, gathering the data and retrieve the expected outcome with the help of softwares. This course includes the handling of large number of graphs, charts that ensures consistent statistical output that leads to easy way of understanding the results. This course is used to improve analytical skills of the students in sharp and made them relevant with new courses and supportive communities.

Hence, the major objectives are

- To acquaint the user to perform Data collection, entry, retrieval, management and mining
- To analyze the data and prepare expected outcome by using softwares
- To know about data warehousing, Mean, Mode & ANOVA types
- To develop a well & good knowledge about Systems management
- To learn about forecasting & decision support, report writing skills, statistical analysis & decision support

Learning Outcomes:

- Know about the history, evolution and importance of SAS
- Learn about methods of SAS
- Learn about information about Collection of data, retrieval of data and mining of data
- Obtain knowledge about advance level of SAS programme



Dr. Vishakha Kulkarni, Professor, Dept. of Pharmacognosy, MNR
College of Pharmacy, delivering class about ANOVA

This course was very beneficial and supportive to the students about Data sets, data mining, writing data reports and SAS and its advanced programme. Based on current thirst area in Pharmaceutical Industry, this course was organised for Pharm D VI year and Pharm D (PB) III-year students. Totally 33 students were attended the programme. The Management and the Principal Dr. V. Alagarsamy appreciated the resource persons Dr. P. Subhash Chandra, Dr. Valluru Ravi Bose, Dr. Vishakha Kulkarni, and students to making this two week certificate course as effective & beneficial one.

PROGRAM-COORDINATOR

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Page 3 of 3



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Phone: 08455-230690, 08500056663

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Date: 28-11-2021

CIRCULAR

We hereby inform to Pharm D IV Year/ Pharm D (PB)I Year students that we are organizing Two Week Certificate Course on “**Pharmacovigilance - A Career Guidance**” during 01-12-2021 to 17-12-2021. All the students are asked to register their names to the corresponding coordinator and attend the course without fail.

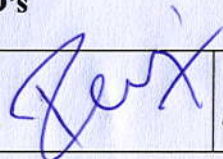
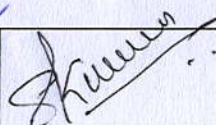
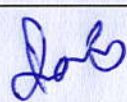
Venue: Seminar Hall, MNR College of Pharmacy

Co-ordinator: Mr. Ramgopal Appani


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

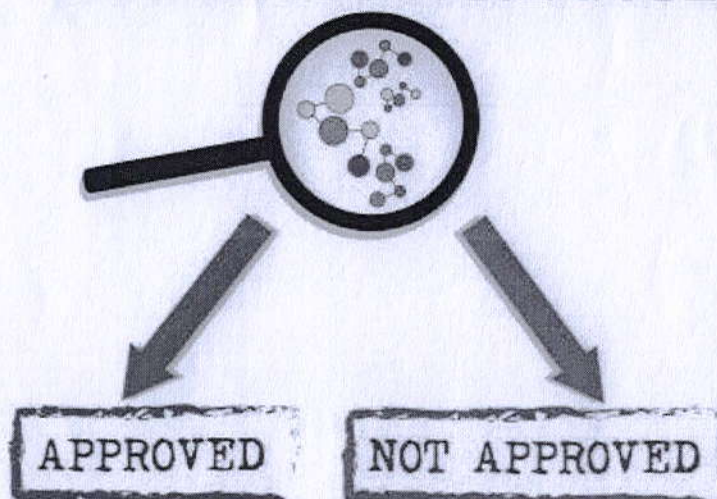
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**TWO WEEK CERTIFICATE COURSE
ON
PHARMACOVIGILANCE- A CAREER
GUIDANCE**

Course Period: 01-12-2021 to 17-12-2021

PHARMACOVIGILANCE



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 teach the students about the three key points of Pharmacovigilance such as surveillance, operations and focus. The main focus of surveillance is to ensure drug safety by creating Development Safety Update Reports (DSURs) and Periodic Benefit-Risk Evaluation Reports (PBRER). Operations consists of monitoring drug progress during preclinical trials as well researching real-world evidence regarding adverse effects reported by patients or healthcare professionals and the focus is teach the students how to generate strong data management system. This course aims to improve the benefits of drug usage that can safeguard the human population.

Hence, the major objectives are

1. To generate the evidence-based information on the safety of medicine.
2. To analyze the benefit-risk ratio of the marketed medicines.
3. To identify and analyze the new ADR from the reported cases.
4. To develop a nationwide system for patient safety reporting.
5. To support various regulatory bodies in the decision making on the safe usage of drugs.

RESOURCE PERSONS

Dr. S. Siva Prasad
Associate Professor
Dept. of Pharmaceutics
sagiliprasad2003@gmail.com
Mobile No: 9866482130

Dr. R. Sandya Rani
Assistant Professor
Dept. of Pharmacy Practice
sandhyaraakuditi@gmail.com
Mobile No: 9346833952

Dr. V. Ravi Teja
Assistant Professor
Pharm D
velichalaraviteja2789@gmail.com
Mobile No: 7396896350



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MNR COLLEGE OF PHARMACY

Programme Co-ordinator

Dr. Ramgopal Appani
Assistant Professor
Dept. of Pharm. Chemistry
rams.appani27@gmail.com
Mobile No: 9701468288

Student Co-ordinators

Ms. Rania Ahmed
Mr. Saiteja Akirala


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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 **Pharmacovigilance-A career Guidance**

Schedule Period: 01-12-2021 to 17-12-2021

Committee Members for Curriculum Plan, Design and Development:

S. No	Name of the Faculty	Designation	Signature
1	Dr. S. Siva Prasad	Associate Professor	
2	Dr. R. Sandhya Rani	Assistant Professor	
3	Dr. V. Raviteja	Assistant Professor	

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Curriculum plan for Two Week Certificate course on **Pharmacovigilance - A career Guidance**

Session Details	Title of the session
Session 1	Introduction about Pharmacovigilance History & basics of Pharmacovigilance Various Guidelines in Pharmacovigilance Post marketing Vs clinical trials-Adverse effects
Session 2	Introduction about ADR Types of ADR Sources of ADR, Detection of ADR, Assessment
Session 3	ADR Monitoring CSR, Minimum Reporting criterions ICSR- Minimum Reporting criterions
Session 4	Case Studies for ICSR Disadvantages & serious effects of ICSR Information about reporting forms-case studies
Session 6	Introduction about MedDRA Handling MedDRA, Documentation
Session 7	Pharmacovigilance databases-Introduction Book-In Case form-Introduction
Session 8	Case 1-Spontaneous entry Case 2-Clinical Trail entry Case 3-Literature entry
Session 9	Case examples Narrative writing for different cases Safety Development Update Reports
Session 10	Periodic safety update reports Pharmacovigilance oriented Jobs Job guidelines & Interview questions

V. Arora

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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. A. Ramgopal

Associate Professor

rams.appani27@gmail.com

Student Co-ordinators

Ms. Rania Ahmed

Mr. Saiteja A

Address for Correspondence

Dr. R. Sandya Rani

Assistant Professor

Dept. of Pharmacy Practice

sandhyaraakuditi@gmail.com

Mobile No: 9346833952

Y. A. ...
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Two Week Certificate Course On PHARMACOVIGILANCE - A CAREER GUIDANCE

Program Details
01-12-2021 to 17-12-2021



Organized By

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

www.mnrindia.org

ABOUT THE COURSE

This main aim of this course is to teach the students about the three key points of Pharmacovigilance such as surveillance, operations and focus. The main focus of surveillance is to ensure drug safety by creating Development Safety Update Reports (DSURs) and Periodic Benefit-Risk Evaluation Reports (PBRER). Operations consists of monitoring drug progress during preclinical trials as well researching real-world evidence regarding adverse effects reported by patients or healthcare professionals and the focus is teach the students how to generate strong data management system. This course aims to improve the benefits of drug usage that can safeguard the human population.

OBJECTIVES

- To generate the evidence based information on the safety of medicine, the benefit-risk ratio of the marketed medicines.
- To identify and analyse the new ADR from the reported cases.
- To develop a nationwide system for patient safety reporting.
- To support various regulatory bodies in the decision making on the safe usage of drugs

LEARNING OUTCOMES

- Know about the history, evolution and importance of Pharmacovigilance, ADRs & its monitoring
- Learn about information about drug & their rational therapy.
- Obtain knowledge about various reporting forms & CSR, ICSR reporting.

TOPICS TO BE COVERED

- History & basics of Pharmacovigilance
- Various Guidelines in Pharmacovigilance
- Post marketing vs clinical trials
- ADR-Introduction
- Types of ADR
- Sources of ADR, Detection of ADR
- ADR Monitoring
- CSR, Minimum Reporting criterions
- ICSR- Minimum Reporting criterions
- Pharmacovigilance databases
- Book-In
- Case form
- Case examples
- Narrative writing for different cases
- Safety Development Update Reports
- Periodic safety update reports
- Pharmacovigilance oriented Jobs
- Job guidelines & Interview questions

REGISTRATION ELIGIBILITY

This course is intended for Pharm D IV/ PB I Year Student

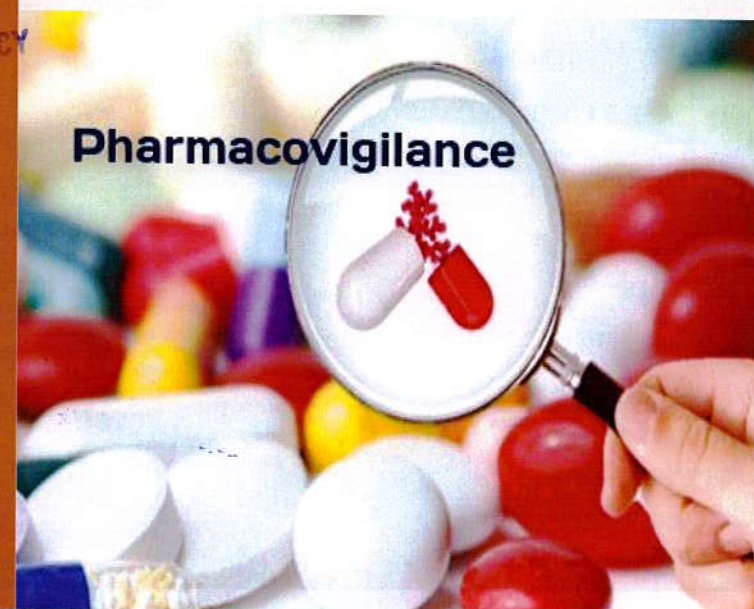
RESOURCE PERSONS:

Dr. S. Siva Prasad
Associate Professor
Dept. of Pharmaceutics

Dr. R. Sandya Rani
Assistant Professor
Dept. of Pharmacy Practice

Dr. V. Ravi Teja
Assistant Professor
Dept. of Pharmacy Practice

J. [Signature]
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List of students Enrolled for Two Week Certificate Course on Pharmacovigilance - A Career Guidance

Date: 01-12-2021 to 17-12-2021.

A.Y: 2021 – 2022

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

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19	Budda Veera Palaguda	Pharm D IV Year	P. Budda
20	Syeda Afiya Jabeen	Pharm D IV Year	Syeda Afiya
21	Badri Nagesh	Pharm D IV Year	Badri
22	Manirul Islam	Pharm D IV Year	M. Islam
23	Hasmatulla Molla	Pharm D IV Year	Hasmatulla
24	Syed Asif Akthar Hussain	Pharm D IV Year	Asif
25	Sahil Sk	Pharm D IV Year	Sahil
26	Sk Azaheruddin	Pharm D IV Year	Azaher
27	Waliullah	Pharm D IV Year	Waliullah
28	Milon Ali	Pharm D IV Year	Milon Ali
29	Palakuri Hemanth Kumar	Pharm D IV Year	Hemanth
30	Umayer Sk	Pharm D IV Year	Umayer
31	Syed Shoeab	Pharm D IV Year	Shoeab
32	Singeetham Veena	Pharm D IV Year	Singeetham
33	Junaid Md	Pharm D (PB) I Year	Junaid
34	Dudekula Iliyas	Pharm D (PB) I Year	Iliyas
35	Sunkari Sravani	Pharm D (PB) I Year	Sravani
36	Mysolla Shresha	Pharm D (PB) I Year	Shresha
37	Khaja Mainuddin Seakh	Pharm D (PB) I Year	Mainuddin
38	Sugarul Sk	Pharm D (PB) I Year	Sugarul
39	Gurram Himabindhu	Pharm D (PB) I Year	H. Bindhu
40	Hasan Raja	Pharm D (PB) I Year	Hasan

Dangorah
PROGRAM-COORDINATOR

y. Arora
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Program Title: Two Week Certificate Course on **Pharmacovigilance - A Career Guidance**

Date: 01-12-2021 to 17-12-2021.

A.Y: 2021 – 2022

S. No.	Name of Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Total
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	A	P	P	P	P	P	P	13
7	Guda Ruchitha 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	Teejaswini 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	Md Awais Faizal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
19	Budda Veera Palaguda	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
21	Badri Nagesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

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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 Akthar Hussain	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	Sk Azaheruddin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
27	Waliullah	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
28	Milon Ali	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	Umayer Sk	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
31	Syed Shoeab	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
32	Singeetham Veena	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
33	Junaaid Md	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
34	Dudekula Iliyas	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
35	Sunkari Sravani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
36	Mysolla Shresha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
37	Khaja Mainuddin Seakh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
38	Sugarul Sk	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
39	Gurram Himabindh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
40	Hasan Raja	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

Rangopal
PROGRAM CO-ORDINATOR

V. A. S.
PRINCIPAL
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Phone: 08455-230690, 08500056663

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Date: 20-12-2021

PROGRAM REPORT

Title of the Course: Two Week Certificate Course on **Pharmacovigilance - A career Guidance**

Schedule Period: 01-12-2021 to 17-12-2021

Number of Participants: 40

Details of Resource Persons:

Dr. S. Siva Prasad

Associate Professor

Dept. of Pharmaceutics

Mobile No: 9866482130

Dr. R. Sandhya Rani

Assistant Professor

Pharm. D

Mobile No: 9346833952

Dr. V. Ravi Teja

Assistant Professor

Pharm. D

Mobile No: 7396896350

V-

PRINCIPAL
MNR COLLEGE OF PHARMACY

The MNR College of Pharmacy, Sangareddy has organised two week certificate course on **Pharmacovigilance - A Carrier Guidance** under the guidance of Principal Dr. V Alagarsamy. This report provides the detailed information of the programme conducted in a form of report.

Objectives:

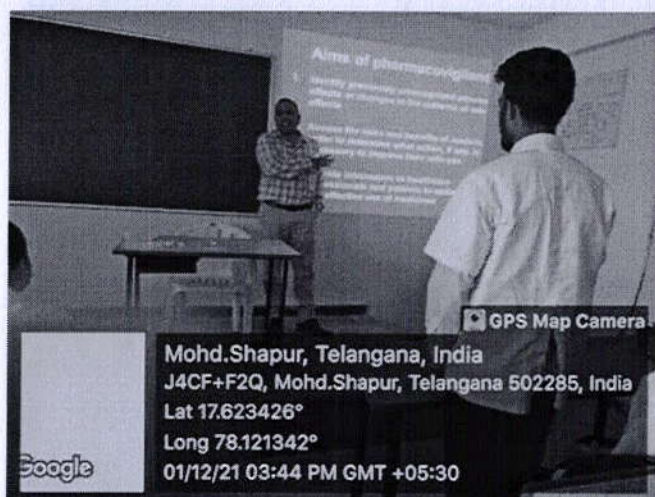
The main aim of this course is to teach the students about the three key points of Pharmacovigilance such as surveillance, operations and focus. The main focus of surveillance is to ensure drug safety by creating Development Safety Update Reports (DSURs) and Periodic Benefit-Risk Evaluation Reports (PBRER). Operations consists of monitoring drug progress during preclinical trials as well researching real-world evidence regarding adverse effects reported by patients or healthcare professionals and the focus is teach the students how to generate strong data management system. This course aims to improve the benefits of drug usage that can safeguard the human population.

Hence, the major objectives are

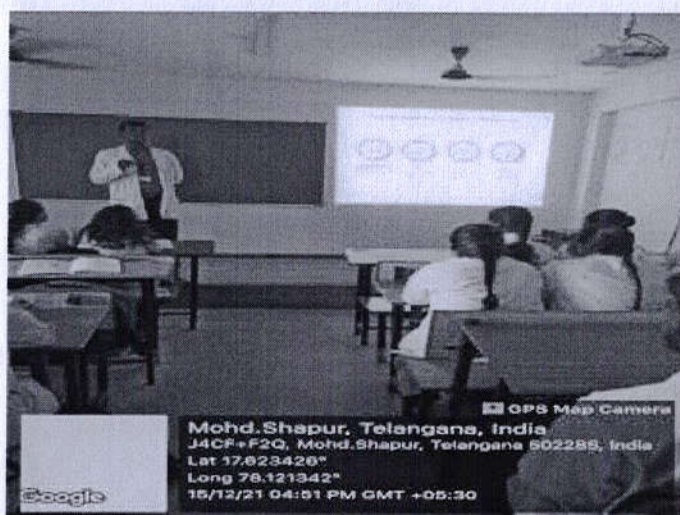
- To generate the evidence-based information on the safety of medicine
- To analyze the benefit-risk ratio of the marketed medicines
- To identify and analyze the new ADR from the reported cases
- To develop a nationwide system for patient safety reporting
- To support various regulatory bodies in the decision making on the safe usage of drugs

Learning Outcomes:

- Know about the history, evolution and importance of Pharmacovigilance
- Learn about ADR, types of ADR, monitoring & reporting of ADR
- Learn about information about drug & their rational therapy
- Obtain knowledge about various reporting forms & CSR, ICSR reporting
- Know about the role and responsibilities of various drug regulatory authorities and their guidelines



Dr. S. Siva Prasad, Associate Professor, Dept. of
Pharmaceutics, MNR College of Pharmacy,
Sangareddy delivering class about
Pharmacovigilance



Dr. V. Ravi Teja, Assistant Professor, Pharm D,
MNR College of Pharmacy, Sangareddy delivering
class about ADR

This course was very beneficial and supportive to the students about Pharmacovigilance, drug safety, adverse drug reactions and its reporting, various job opportunities etc. The Management and the Principal Dr. V. Alagarsamy appreciated the resource persons Dr. S. Siva Prasad, Dr. R. Sandhya Rani, Dr. V. Ravi Teja and students for making this certificate course as effective & beneficial one.

Rangopal
PROGRAM CO-ORDINATOR

Page 3 of 3
V. Alagarsamy
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V: Fasalwadi, Dist.: Sangareddy -502294 (T.S)

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



Date: 29-10-2021

CIRCULAR

We hereby inform to B. Pharm III Year students that we are organizing Two Week Certificate Course on “Techniques in Pharmacological Screening of Pharmaceuticals and Nutraceuticals” during 01-11-2021 to 17-11-2021. All the students are instructed to enroll their names to the corresponding coordinator and attend the classes without fail.

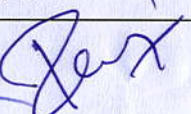
Venue: Seminar Hall, MNR College of Pharmacy

Co-ordinator: Dr. V. Ravi Kumar


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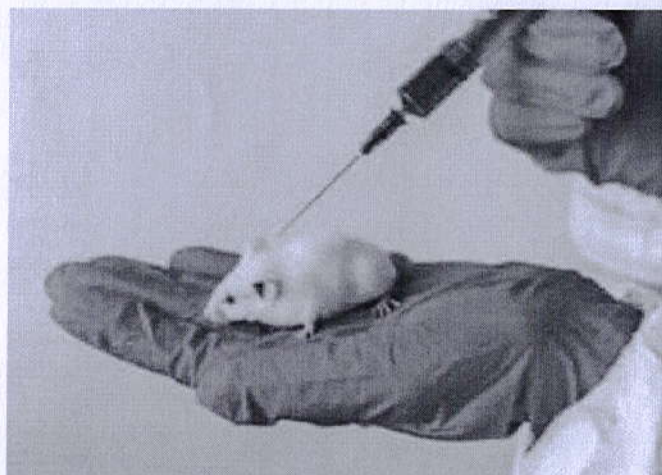
MNR COLLEGE OF PHARMACY
Fasalwadi, Sangareddy-502294
Telangana, Ph: 08455-230690

Copy To: -

HOD's				Office
	P. Suresh			

**TWO WEEK CERTIFICATE COURSE
ON
TECHNIQUES IN PHARMACOLOGICAL
SCREENING OF PHARMACEUTICALS
AND NUTRACEUTICALS**

Course Period: 01-11-2021 to 17-11-2021



Organised By

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


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Objectives of the Course:

The important goal of this programme is to introduce basic knowledge about various methods and techniques involved in the screening the pharmacological potency of pharmaceuticals and nutraceuticals that is followed in pharmaceutical industries. The peculiar aim of this programme is to learn the student community about the various kinds of invitro & invivo assays and handling of small animals and different animal models with high quality and clarity. It also taught the students about the importance moral & ethics behind the usage of animals in the laboratory, various animal ethical committees and their rules and regulations. Hence, the major objectives are

1. To obtain knowledge about various kind of screening techniques.
2. To study about the *in-vitro* & *in-vivo* screening techniques.
3. To learn about the applications of animal models Pharmaceutical Industries.
4. To gaining knowledge about the IAEC.
5. To acquire the knowledge about safe handling of small animals.

RESOURCE PERSONS**Dr. V. Ravi Kumar**

Professor

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

Dr. Vinyas Mayasa

Associate Professor

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vinyasmayasa77@gmail.com
Mobile No: 9949123037

Mrs. Ramya Sree

Assistant Professor

Dept. of Pharmacology
ramya.raams4@gmail.com
Mobile No: 9989037192

Mrs. A. Sai Jyothi

Assistant Professor

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


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Programme Co-ordinator

Dr. V. Ravi Kumar
Professor
vemulapalli234@gmail.com
Mobile No: 9959521349

Student Co-ordinators

Ms. Azkiya Begum
Ms. Sania Begum



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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 **Techniques in Pharmacological screening of Pharmaceuticals and Nutraceuticals**

Schedule Period: 01-11-2021 to 17-11-2021

Committee Members for Curriculum Plan, Design and Development:

S. No	Name of the Faculty	Designation	Signature
1	Dr. V. Ravikumar	Professor	
2	Dr. Vinyas Mayasa	Associate Professor	
3	Mrs. Ramya Sree	Assistant Professor	
4	Mrs. A. Sai Jyothi	Assistant Professor	

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Curriculum plan for Two Week Certificate Course on **Techniques in Pharmacological Screening of Pharmaceuticals and Nutraceuticals**

Session Details	Title of the session
Session 1	Introduction about Pharmacological screening Screening organization
Session 2	General methods of screening (<i>in-vitro</i> & <i>in-vivo</i> assays), Quantal responses, ED ₅₀ & LD ₅₀
Session 3	Introduction about laboratory animals, Animals safety and health procedures. Ethics related to laboratory animals
Session 4	Safety animal handling in laboratories, Various routes of administration & sampling techniques, Animal house maintenance
Session 5	Basic behaviour, anatomy, physiology of mice, rat and guinea pigs etc., Importance of giving enriched environment & monitoring animal health
Session 6	Abnormal behavior of animals, Various signs of discomfort, Monitoring the microbiological health survey of laboratory animals
Session 8	Introduction about scarification and human killing of animals, Euthanasia, Anesthesia, Analgesia for minor and long-lasting procedure
Session 9	Introduction about CPCSEA & IAEC, Rules & Guidelines of CPCSEA & IAEC
Session 10	Animal models, Restrictions in handling of laboratory animals, Softwares used in screening


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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		

V. A. Sai Jyothi
PRINCIPAL
MNR COLLEGE OF PHARMACY

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. V. Ravikumar

Professor

vemulapalli234@gmail.com

Student Co-ordinators

Ms. Azkiya Begum

Ms. Sana Sulthana

Address for Correspondence

Ms. A. Sai Jyothi

Assistant Professor

Dept. of Pharmacology

saijyothi.28.sj@gmail.com

Mobile No: 7989248763



Two Week Certificate Course On **TECHNIQUES IN PHARMACOLOGICAL SCREENING OF PHARMACEUTICALS AND NUTRACEUTICALS**

Program Details

01-11-2021 to 17-11-2021



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 important goal of this programme is to introduce basic knowledge about various method and techniques involved in the screening or evaluating the pharmacological potency of pharmaceuticals and nutraceuticals followed in Pharmaceutical industries. The peculiar aim of this programme is to understanding the student community about the various kinds of invitro & invivo assays and handling of small animals and different animal models with high quality and clarity. It also taught the students about the importance moral & ethics behind the usage of animals in the laboratory, various animal ethical committees and their rules and regulations.

OBJECTIVES

- To obtain knowledge about various kind of screening techniques.
- To study about the Invitro & invivo screening techniques and applications of animal models Pharmaceutical Industries.
- To gaining knowledge about the IAEC & safe handling of small animals.

LEARNING OUTCOMES

- Know the handling of experimental animals and preclinical studies.
- Learn to correlate the preclinical data to humans.
- Learn to describe different animals used in drug discovery process, animal house and good laboratory maintenance.

TOPICS TO BE COVERED

- Pharmacological screening
- Screening organization
- General methods of screening
- Quantal responses
- Calculation of ED50 & LD50
- Laboratory animals
- Animals safety and health procedures
- Ethics related to laboratory animals
- Safety animal handling in laboratories
- Various routes of administration & sampling techniques
- Animal house maintenance Techniques
- Abnormal behaviour of animals
- Euthanasia, Anaesthesia, Analgesia
- Rules of CPCSEA & IAEC
- Guidelines of CPCSEA & IAEC
- Softwares used in screening techniques

REGISTRATION ELIGIBILITY

This course is intended for B. Pharm III Year Students

RESOURCE PERSONS:

Dr. V. Ravi Kumar
Professor
Dept. of Pharmacology

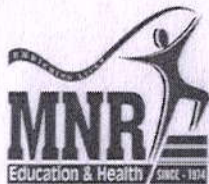
Dr. Vinyas Mayasa
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V. Ravi Kumar
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List of students Enrolled for Two Week Certificate Course on **Techniques in Pharmacological Screening of Pharmaceuticals and Nutraceuticals**

Date: 01-11-2021 to 15-11-2021

A.Y: 2021-2022

S. NO	NAME OF THE STUDENTS	COURSE & YEAR	SIGNATURE
1	PULLAMGARI AKHILA	B. Pharm III Year	
2	ARUPULA POOJITHA	B. Pharm III Year	
3	PULUMAMIDI NAVANITHA REDDY	B. Pharm III Year	
4	BANDARU DHARANI	B. Pharm III Year	
5	JAJERAO LAXMI PRASANNA	B. Pharm III Year	
6	ERANI NAVANEETHA	B. Pharm III Year	
7	SANIYA FATIMA	B. Pharm III Year	
8	SALE SHIREESHA	B. Pharm III Year	
9	MALIHA FATHIMA	B. Pharm III Year	
10	M AGNISHA	B. Pharm III Year	
11	MANNEM ANUSHA	B. Pharm III Year	
12	AMEDA GANESH	B. Pharm III Year	
13	BIRADHAR SAI SADHA	B. Pharm III Year	
14	SALMA YAMIN	B. Pharm III Year	
15	MEGAVATH SWAPNA	B. Pharm III Year	
16	GUDDOJI SANDHYA	B. Pharm III Year	
18	ADAPA HARIKA	B. Pharm III Year	

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19	MADASU VAISHNAVI	B. Pharm III Year	M. Vaishnavi
20	GOLLA GOPI SAI RAJ	B. Pharm III Year	Gopi Sai Raj
21	CHAKALI RAVITEJA	B. Pharm III Year	Ravi
22	RANAGANALLI ARUN	B. Pharm III Year	Arun
23	PHANI SREE	B. Pharm III Year	Phani Sree
24	MANNELLI BHAVANI	B. Pharm III Year	M. BSI
25	CHETTUKINDI MADHUKAR	B. Pharm III Year	Ch. Madhukar
26	TOGARPALLY NITHYA SREE	B. Pharm III Year	T. Nithya sri
27	KALALI SWETHA	B. Pharm III Year	K. Swetha
28	METHARI AKASH KUMAR	B. Pharm III Year	Akash
29	SAGARIKA KULKARNI	B. Pharm III Year	S. P. S.
30	B KRISHNAVENI	B. Pharm III Year	krishnaveni
31	MOHAMMED SHANAWAZ	B. Pharm III Year	Shanawaz
32	GONTELA BHAVANI	B. Pharm III Year	G. Bhavani
33	NEHA TABASSUM	B. Pharm III Year	Neha Tabassum
34	NEELAM VEERESH	B. Pharm III Year	N. Veeresh
35	GULSHAN ARA	B. Pharm III Year	Gulshan Ara
36	LAVUDYA THARUN NAIK	B. Pharm III Year	Tharun
37	MATAM SACHIN	B. Pharm III Year	M. Sachin
38	ROHAN MOLLA	B. Pharm III Year	Rohan Molla
39	MD ASIK IQBAL	B. Pharm III Year	Md. Asik Iqbal
40	MD RUHUL	B. Pharm III Year	Md Ruhul
41	MABUD SULTAN	B. Pharm III Year	Mabud Sultan.


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42	MD SAHIN AKTER SARKAR	B. Pharm III Year	Sahin
43	ASIM KAMAL	B. Pharm III Year	A. Kamal
44	MD ISMAIL SK	B. Pharm III Year	MD Ismail
45	MD SAMIUL ISLA	B. Pharm III Year	MD Samiul Islam
46	SANA SULTANA	B. Pharm III Year	S. Sultana
47	SUNKU KYATHI NANDINI	B. Pharm III Year	S. Kyathi
48	JADAV ANITHA	B. Pharm III Year	J. Anitha
49	NADENDLA RAVALIKA	B. Pharm III Year	N. Ravalika
50	BEGARI PAVITHRA	B. Pharm III Year	B. Pavithra
51	PEDDAPURAM ANUSHA	B. Pharm III Year	P. Anusha
52	BADURGALLA MAHESHWARI	B. Pharm III Year	B. Maheshwari
53	AZKIYA MARIYAM	B. Pharm III Year	A. Azkiya
54	ANNALDESH NAVANEETHA	B. Pharm III Year	A. Navaneetha
55	PATLOLLA MOUNIKA	B. Pharm III Year	P. Mounika
56	ANGOTH SWAPNA	B. Pharm III Year	A. Swapna
57	RACHAMALLA KIRTHANA	B. Pharm III Year	R. Kirthana
58	RAMINENI SESA SAI	B. Pharm III Year	R. Sesa Sai
59	ABBAGONI REVATHI	B. Pharm III Year	A. Revathi
60	SAJJAPUR SHEHA LATHA	B. Pharm III Year	S. Sheha
61	KATURI KEERTHI	B. Pharm III Year	K. Keerthi
62	YENNAM AKHILA REDDY	B. Pharm III Year	Y. Akhila


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63	SHANIGARAPU INDRA REDDY	B. Pharm III Year	<i>Indra Reddy</i>
64	MEHA SHAISTHA	B. Pharm III Year	<i>Meha Shaistha</i>
65	MUDIRAJ SHARANYA	B. Pharm III Year	<i>Mudiraj Sharanya</i>
66	NAIKOTI SAI NIKITHA	B. Pharm III Year	<i>N. Sainikitha</i>
67	VAGU SONY	B. Pharm III Year	<i>Sony</i>
68	CHENNEBOINA TRIVENI	B. Pharm III Year	<i>Ch. Thriveni</i>
69	VISHAKA PAWAR	B. Pharm III Year	<i>Vishaka</i>
70	SAMGE SAKSHI VAJNATH	B. Pharm III Year	<i>Sakshi</i>
71	GOLLA BHARATH KUMAR	B. Pharm III Year	<i>G. Bharath Kumar</i>
72	GOUNDLA THARUN GOUD	B. Pharm III Year	<i>G. Tharun Goud</i>
73	SHAIK FARHAN	B. Pharm III Year	<i>Shaik Farhan</i>
74	SANGAPOLLA BASWARAJ	B. Pharm III Year	<i>S. Baswaraj</i>
75	MOHAMMED FAYAZ	B. Pharm III Year	<i>FAYAZ</i>
76	MOHD NOMAN	B. Pharm III Year	<i>MOHD. Abmon</i>
77	TARIF HOSSAIN	B. Pharm III Year	<i>Tarif Hossain</i>
78	RAJ AFROJ SAMIM MALITHA	B. Pharm III Year	<i>R.A. Samim Malitha</i>
79	RAKIP ROUSAN	B. Pharm III Year	<i>Rakip Rousan</i>
80	MD GOLAM HASAN	B. Pharm III Year	<i>MD Golam Hasan</i>
81	MAMUN HASSAN	B. Pharm III Year	<i>M Hassan</i>
82	SK AJARUL RAHAMAN	B. Pharm III Year	<i>SK Ajarul Rahman</i>
83	SK KAMAL UDDIN	B. Pharm III Year	<i>Kamal</i>
84	MD ASHIKUR RAHMAN	B. Pharm III Year	<i>A Rahman</i>

85	AZIZ HASANUZ ZAMAN	B. Pharm III Year	Aziz Hasanuz Zama
86	MIRAJ ALI MOLLAH	B. Pharm III Year	Miraj Ali
87	NAWSAD ALI CHAUDARY	B. Pharm III Year	Nawsad Ali Chaudhury
88	HAMRAZ RISHI	B. Pharm III Year	Hamraz Rishi
89	SHIEKH FAIZAN SHAFI	B. Pharm III Year	Shiekh Faizan
90	SANIA TABASSUM	B. Pharm III Year	Sania Tabassum
91	KARRA SUDHAKAR	B. Pharm III Year	K. Sudhakar
92	SHAIK IBRAHIM	B. Pharm III Year	Shaik Ibrahim
93	ABUL APTAB AZAD	B. Pharm III Year	Abul Aftab Azad
94	MD HABIBUR RAHAMAN	B. Pharm III Year	md Habibur Rahman
95	MIRAJUL HASSAN	B. Pharm III Year	Mirajul Hassan
96	KHADIMUL ISLAM	B. Pharm III Year	Khadimul Islam
97	SK AKTAR HOSEN	B. Pharm III Year	SK. AKTAR HOSEN
98	FIROJ ALI HAZRA	B. Pharm III Year	Firoj Ali Hazra.
99	MAKIBUL HASSAN	B. Pharm III Year	Makibul Humain.

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PROGRAM - CO ORDINATOR



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Program Title: Two Week Certificate Course on **Techniques in Pharmacological Screening of Pharmaceuticals and Nutraceuticals**

Date: 01-11-2021 to 17-11-2021

A.Y: 2021 – 2022

S. No.	Name of 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	Pulumamidi 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	A	P	P	P	P	P	P	P	P	13
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	Gaddameedi 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
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

V. A. J.
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21	Chakali Raviteja	P	P	P	P	P	P	P	P	P	P	P	P	P	14
22	Ranaganalli Arun	P	P	P	P	P	P	P	P	P	P	P	P	P	14
23	Phani Sree	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	14
25	Chettukindi Madhukar	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	14
27	Kalali Swetha	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	14
29	Sagarika Kulkarni	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	14
31	Mohammed Shanawaz	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	14
33	Neha Tabassum	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	14
35	Gulshan Ara	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	P	P	P	P	P	P	14
37	Matam Sachin	P	P	P	P	P	P	P	P	P	P	P	P	P	14
38	Rohan Molla	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	14
40	Md Ruhul	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	14
42	Md Sahin Akter Sarkar	P	P	P	P	P	P	P	P	P	P	P	P	P	14
43	Asim Kamal	P	P	P	P	P	P	P	P	P	P	P	P	P	14
44	Md Ismail Sk	P	P	P	P	P	P	P	P	P	P	P	P	P	14
45	Md Samiul Isla	P	P	P	P	P	P	P	P	P	P	P	P	P	14
46	Sana Sultana	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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47	Sunku Kyathi Nandini	P	P	P	P	P	P	P	P	P	P	P	P	P	14
48	Jadav Anitha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
49	Nadendla Ravalika	P	P	P	P	P	P	P	P	P	P	P	P	P	14
50	Begari Pavithra	P	P	P	P	P	P	P	P	P	P	P	P	P	14
51	Peddapuram Anusha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
52	Badurgalla Maheshwari	P	P	P	P	P	P	P	P	P	P	P	P	P	14
53	Azkiya Mariyam	P	P	P	P	P	P	P	P	P	P	P	P	P	14
54	Annaldesh Navaneetha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
55	Patlolla Mounika	P	P	P	P	P	P	P	P	P	P	P	P	P	14
56	Angoth Swapna	P	P	P	P	P	P	P	P	P	P	P	P	P	14
57	Rachamalla Kirthana	P	P	P	P	P	P	P	P	P	P	P	P	P	14
58	Ramineni Sesha Sai	P	P	P	P	P	P	P	P	P	P	P	P	P	14
59	Abbagoni Revathi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
60	Sajjapur Sheha Latha	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	14
62	Y Akhila Reddy	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	14
64	Meha Shaistha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
65	Mudiraj Sharanya	P	P	P	P	P	P	P	P	P	P	P	P	P	14
66	Naikoti Sai Nikitha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
67	Vagu Sony	P	P	P	P	P	P	P	P	P	P	P	P	P	14
68	Chenneboina Triveni	P	P	P	P	P	P	P	P	P	P	P	P	P	14
69	Vishaka Pawar	P	P	P	P	P	P	P	P	P	P	P	P	P	14
70	S Sakshi Vajinath	P	P	P	P	P	P	P	P	P	P	P	P	P	14
71	G Bharath Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	14
72	G Tharun Goud	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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73	Shaik Farhan	P	P	P	P	P	P	P	P	P	P	P	P	P	14
74	Sangapolla Baswaraj	P	P	P	P	P	P	P	P	P	P	P	P	P	14
75	Mohammed Fayaz	P	P	P	P	P	P	P	P	P	P	P	P	P	14
76	Mohd Noman	P	P	P	P	P	P	P	P	P	P	P	P	P	14
77	Tarif Hossain	P	P	P	P	P	P	P	P	P	P	P	P	P	14
78	Raj Afroj Samim Malitha	P	P	P	P	P	P	P	P	P	P	P	P	P	14
79	Rakip Rousan	P	P	P	P	P	P	P	P	P	P	P	P	P	14
80	Md Golam Hasan	P	P	P	P	P	P	P	P	P	P	P	P	P	14
81	Mamun Hassan	P	P	P	P	P	P	P	P	P	P	P	P	P	14
82	Sk Ajarul Rahaman	P	P	P	P	P	P	P	P	P	P	P	P	P	14
83	Sk Kamal Uddin	P	P	P	P	P	P	P	P	P	P	P	P	P	14
84	Md Ashikur Rahman	P	P	P	P	P	P	P	P	P	P	P	P	P	14
85	Aziz Hasanuz Zaman	P	P	P	P	P	P	P	P	P	P	P	P	P	14
86	Miraj Ali Mollah	P	P	P	P	P	P	P	P	P	P	P	P	P	14
87	Nawsad Ali Chawdary	P	P	P	P	P	P	P	P	P	P	P	P	P	14
88	Hamraz Rishi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
89	Shiekh Faizan Shafi	P	P	P	P	P	P	P	P	P	P	P	P	P	14
90	Sania Tabassum	P	P	P	P	P	P	P	P	P	P	P	P	P	14
91	Karra Sudhakar	P	P	P	P	P	P	P	P	P	P	P	P	P	14
92	Shaik Ibrahim	P	P	P	P	P	P	P	P	P	P	P	P	P	14
93	Abul Aptab Azad	P	P	P	P	P	P	P	P	P	P	P	P	P	14
94	Md Habibur Rahaman	P	P	P	P	P	P	P	P	P	P	P	P	P	14
95	Mirajul Hassan	P	P	P	P	P	P	P	P	P	P	P	P	P	14
96	Khadimul Islam	P	P	P	P	P	P	P	P	P	P	P	P	P	14
97	Sk Aktar Hosen	P	P	P	P	P	P	P	P	P	P	P	P	P	14
98	Firoj Ali Hazra	P	P	P	P	P	P	P	P	P	P	P	P	P	14
99	Makikbul Hassan	P	P	P	P	P	P	P	P	P	P	P	P	P	14



PROGRAM 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: 19-11-2021

PROGRAMME REPORT

Title of the Course: Two Week Certificate Course on Techniques in Pharmacological Screening of Pharmaceuticals and Nutraceuticals

Schedule Period: 01-11-2021 to 17-11-2021

Number of Participants: 99

Details of Resource Persons:

Dr. V. Ravi Kumar

Professor

Dept. of Pharmacology

Mobile No: 9959521349

Dr. Vinyas Mayasa

Associate Professor

Dept. of Pharmacology

Mobile No: 9949123037

Mrs. Ramya Sree

Assistant Professor

Dept. of Pharmacology

Mobile No: 9989037192

Mrs. A. Sai Jyothi

Assistant Professor

Dept. of Pharmacology

Mobile No: 7989248763

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The MNR College of Pharmacy, Sangareddy has conducted two week certificate course on **Techniques in Pharmacological Screening of Pharmaceuticals and Nutraceuticals** under the guidance of Principal Dr. V Alagarsamy. This document provides the detail information of the programme conducted in a form of report.

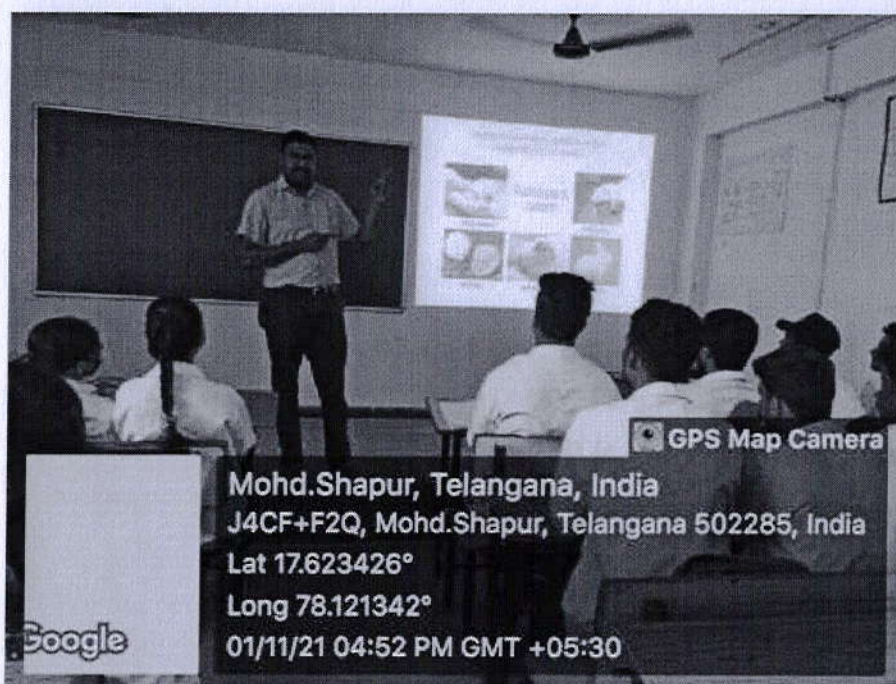
Objectives:

The important goal of this programme is to introduce basic knowledge about various method and techniques involved in the screening or evaluating the pharmacological potency of pharmaceuticals and nutraceuticals followed in pharmaceutical industries. The peculiar aim of this programme is to understanding the student community about the various kinds of invitro & invivo assays and handling of small animals and different animal models with high quality and clarity. It also taught the students about the importance moral & ethics behind the usage of animals in the laboratory, various animal ethical committees and their rules and regulations.

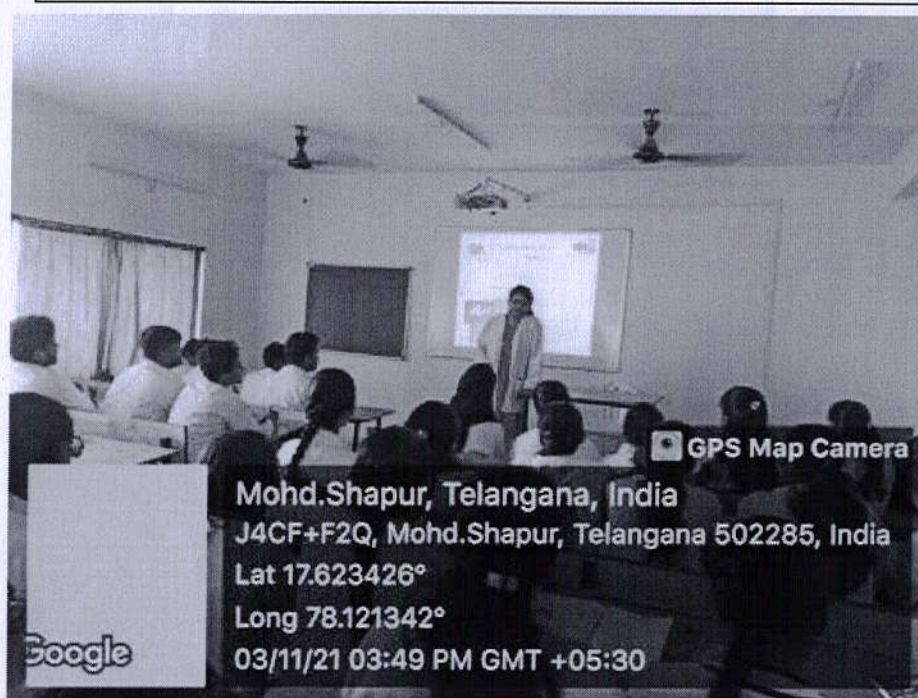
- Obtained knowledge about various kind of screening techniques
- Gained knowledge about the various ethical perspectives on animal practices
- Learned about the screening techniques and their applications

Learning Outcomes:

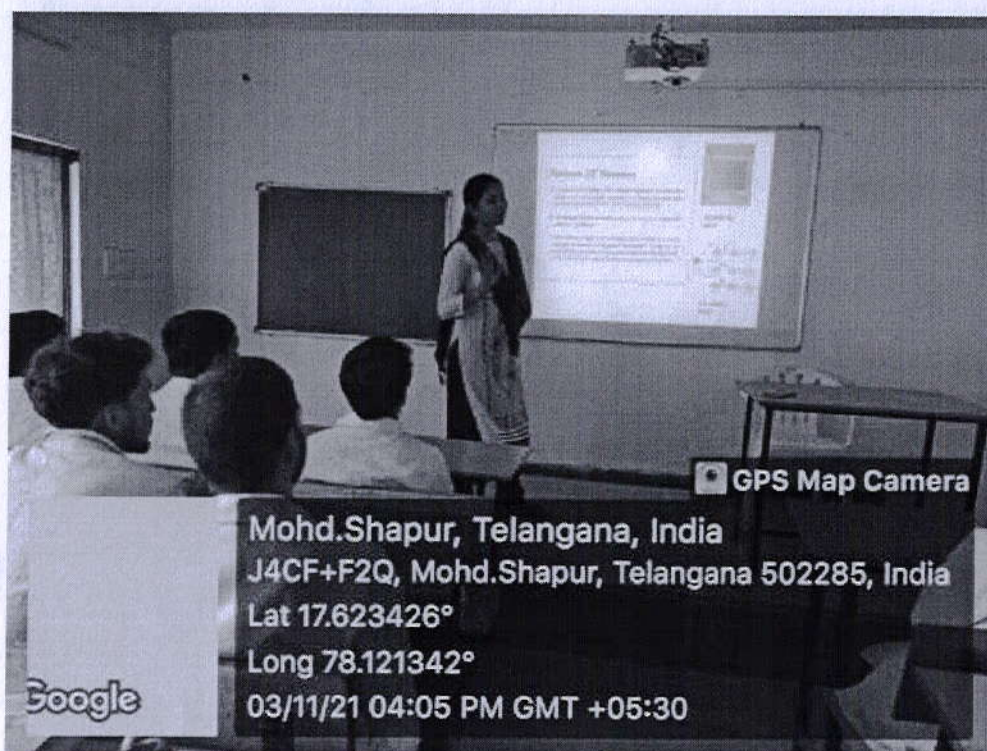
- Know the handling of experimental animals and preclinical studies
- Know the application of scientific principles to animal breeding, feeding, growth and development of animals
- Learn to correlate the preclinical data to humans
- Learn to describe different animals used in drug discovery process, animal house and good laboratory maintenance



Dr. V. Ravi Kumar, Professor, Dept. of Pharmacology, MNR College of Pharmacy, Sangareddy delivering class about handling of small animals and screening of drugs



Mrs. D. Ramya Sree, Assistant Professor, Dept. of Pharmacology, MNR College of Pharmacy, Sangareddy delivering class about Pharmacological Screening of Pharmaceuticals



Mrs. Sai Jyothi, Assistant Professor, Dept. of Pharmacology, MNR College of Pharmacy, Sangareddy delivering lecture about bioassays

This course was very beneficial and supportive to the students for learning about the advanced techniques, various invivo & invitro models and usage and handling of small animals in pharmacological assays for different dosage forms and nutraceuticals. The students were enthusiastically attended the programme and after completion of the course they were clearly understood the following objectives and learning outcomes. The Management and the Principal Dr. V. Alagarsamy appreciated the resource persons Dr. V. Ravi Kumar, Dr. Vinyas Mayasa, Dr. Ms. Ramya Sree, Mrs. A. Sai Jyothi and students for making this course as efficient one.

PROGRAM CO-ORDINATOR

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



Date: 21-09-21

CIRCULAR

We hereby inform to Pharm D III & V and Pharm D (PB) II Year students that we are organizing Two Week Certificate Course on “**Medical Writing**” during 24-09-2021 to 13-10-2021. 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. Preethy Ani Jose


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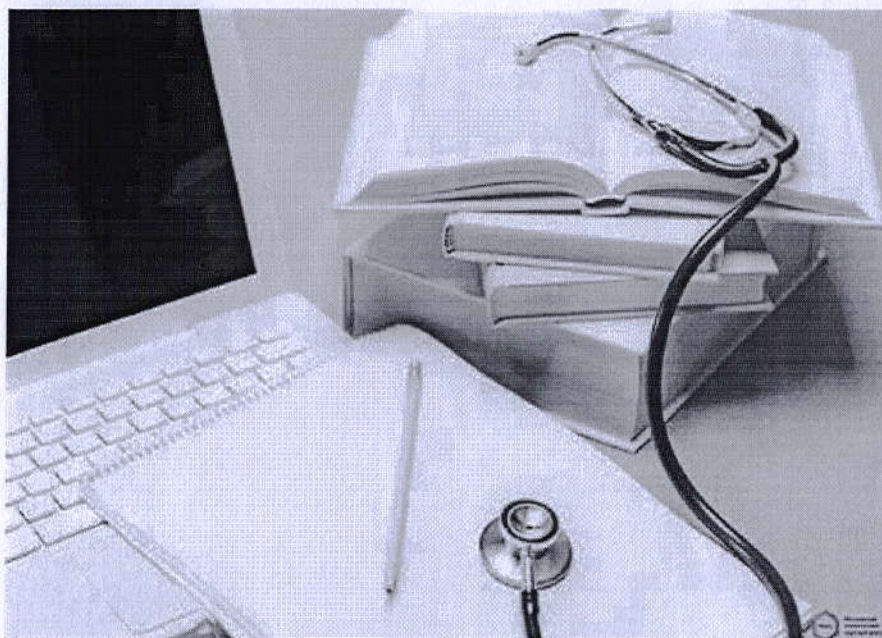
MNR COLLEGE OF PHARMACY
Fasalwadi, Sangareddy-502294
Telangana, Ph: 08455-230690

Copy To: -

HOD's				Office
	P. Sudhakar			

TWO WEEK CERTIFICATE COURSE
ON
MEDICAL WRITING

Course Period: 24-09-2021 to 13-10-2021



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 programme in medical writing course is to train the students about step-by-step processes and strategies to design clinical trial documents like Standard Operating Procedures (SOPs), Case Report Forms, Informed Consent Document, Research Protocol, Clinical Study Report etc. This course includes training to learn research documents drafting and designing process. It also provides the platform for the students to set their goals and guide them to develop the required skills.

Hence, the major objectives are

- To equip the students with the skills required to write any scientific document.
- To learn the strategies and tactics in medical writing.
- To know about writing of more complex scientific documents (ROWR).
- To develop a well & good knowledge referencing, cite by using online tools.
- To learn about ethics, rules, regulations & guidelines for medical writing.

RESOURCE PERSONS

Dr. Ravikumar

Professor

Dept. of Pharmacology

vemulapalli234@gmail.com

Mobile No: 9959521349

Dr. Vinyas Mayasa

Associate Professor

Dept. of Pharmacology

vinyasmayasa@gmail.com

Mobile No: 9949123037

Dr. V. Ravi Teja

Assistant Professor

Pharm D

velicharalaraviteja2789@gmail.com

Mobile No: 7396896350

Dr. A. Sandya rani

Assistant Professor

Pharm D

sandhyaraakuditi@gmail.com

Mobile No: 9346833952

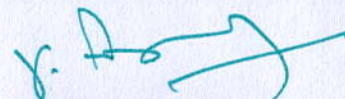
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Programme Co-ordinator

Mrs. Preethy Ani Jose
Assistant Professor
Dept. of Pharmaceutics
preethyani@hotmail.com
Mobile No: 8861147426

Student Co-ordinators

Ms. P. Meghana
Mr. Kota Prasanna Kumar

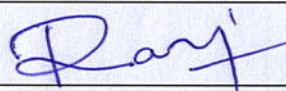
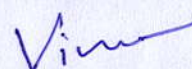
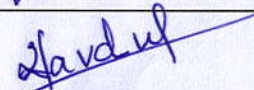
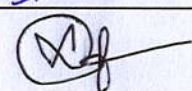


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Title of the Course: Two Week Certificate Course on Medical Writing

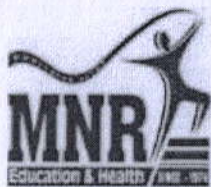
Schedule Period: 24-09-2021 to 13-10-2021

Committee Members for Curriculum Plan, Design and Development:

S. No	Name of the Faculty	Designation	Signature
1	Dr. Ravikumar	Professor	
2	Dr. Vinyas Mayasa	Associate Professor	
3	Dr. Raviteja	Assistant Professor	
4	Dr. R. Sandya Rani	Assistant. Professor	



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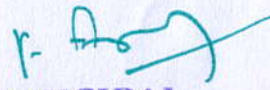
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Curriculum plan for Two Week Certificate Course on **Medical Writing**

Session Details	Title of the session
Session 1	Introduction about Medical writing, scientific research, Various clinical research approaches, designs and methods for medical writing output
Session 2	Introduction & importance of essential biostatistics Proper handling of biostatistics terms in medical writing
Session 3	Creation of slide deck, Ethics, Guidelines to write a confident and correct medical document
Session 4	Marketing of medical writing skills, Preparation of highly effective CV to apply medical writing job
Session 5	Methods to prepare highly effective cover letter by using various templates, Introduction to ATS Tactics
Session 6	Regulatory writing Clinical trials Clinical research
Session 7	Medical leaflets for drugs, News articles, Content for health care websites, Health Magazines
Session 8	Educational Medical Writing, Medical journalism Multimedia presentation
Session 9	Medical exam writing Drawing attention to take an action Patient information
Session 10	Health communication Promotional writing Grant writing


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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		

[Signature]
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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

Mrs. Preethy Ani Jose

Asst. Professor

preethyani@hotmail.com

Student Co-ordinators

Ms. P. Meghana

Mr. Injabul Ali

Address for Correspondence

Dr. V. Ravi Teja

Asst. Professor

Pharm D

velicharlaraviteja@gmail.com

Mobile No: 7396896350



Two Week Certificate Course On

MEDICAL WRITING

Program Details

24-09-2021 to 13-10-21



Organized By

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

www.mnrindia.org

ABOUT THE COURSE

This main aim of this two week certificate programme in medical writing course is to train the students about on step-by-step processes and strategies to design clinical trial documents like Standard Operating Procedures (SOPs), Case Report Forms, Informed Consent Document, Research Protocol, Clinical Study Report etc.. This course includes training to learn research documents drafting and designing process.

OBJECTIVES

- To equip the students with the skills required to write any scientific document.
- To learn the strategies and tactics in medical writing.
- To know about writing of more complex scientific documents (ROWR).
- To develop a well & good knowledge referencing, cite by using online tools.
- To learn about ethics, rules, regulations & guidelines for medical writing.

LEARNING OUTCOMES

- Know about various clinical research approaches & scientific writing.
- Learn about Promotional writing & Grant writing
- Learn about Educational Medical Writing, Medical journalism and Multimedia presentation

TOPICS TO BE COVERED

- Introduction about Medical writing
- Scientific research
- Various clinical research approaches, designs and methods for medical writing output
- Slide deck
- Ethics, guidelines to write a confident and correct medical documents
- Marketing of medical writing skills
- ATS Tactics
- Regulatory writing
- Clinical trials & Clinical research
- Health Magazines
- Health care websites
- Medical journalism
- Medical exam writing
- Health communication, Promotional writing
- Grant writing

REGISTRATION ELIGIBILITY

This course is intended for Pharm D V/III Year Students

RESOURCE PERSONS:

Dr. Ravi Kumar

Professor

Dept. of Pharmacology

Dr. Vinyas Mayasa

Associate Professor

Dept. of Pharmacology

Dr. V. Ravi Teja

Asst. Professor

Pharm D

Dr. A. Sandya Rani

Asst. Professor

Pharm D

MEDICAL WRITING



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List of students Enrolled for Two Week Certificate Course on **Medical Writing**

Date: 24-09-2021 to 13-10-2021

A.Y: 2021 – 2022

S. No.	Name of the Students	Course & Year	Signature
1	Somaram Himabindhu	Pharm D V Year	<i>[Signature]</i>
2	Potharaju Meghana	Pharm D V Year	<i>P. Meghana</i>
3	A Rakesh	Pharm D V Year	<i>A Rakesh</i>
4	B Shravan Kumar	Pharm D V Year	<i>[Signature]</i>
5	Arigela Shireesha	Pharm D V Year	<i>A. Shireesha</i>
6	Billipuram Jyotsna	Pharm D V Year	<i>B. Jyotsna</i>
7	B Srivalli	Pharm D V Year	<i>B. Srivalli</i>
8	Naziya Nashreen	Pharm D V Year	<i>Nashreen</i>
9	Gunji Jaya Kishore	Pharm D V Year	<i>Kishore</i>
10	B Priyadharshini	Pharm D V Year	<i>Priyadharshini</i>
11	M Aradhana	Pharm D V Year	<i>M. Aradhana</i>
12	Javvadi Sri Anusha	Pharm D V Year	<i>Anusha</i>
13	K Prasanna Kumar	Pharm D V Year	<i>[Signature]</i>
14	Nagarapu Mounika	Pharm D V Year	<i>N. Mounika</i>
15	Hafsa Fathima	Pharm D V Year	<i>[Signature]</i>
16	Shaik Md Abdul Khadeer	Pharm D V Year	<i>Khadeer</i>
17	Paranandi Bhavana	Pharm D V Year	<i>Bhavana</i>
18	Md Sarwar Islam	Pharm D V Year	<i>[Signature]</i>

[Signature]
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19	Molla Taj Uddin	Pharm D V Year	<i>M. Taj</i>
20	Mallick Maidul Islam	Pharm D V Year	<i>M. Islam</i>
21	Wajed Ali Mondal	Pharm D V Year	<i>W. Ali</i>
22	Santan Ban	Pharm D V Year	<i>Ban.</i>
23	Injeti Suchitra	Pharm D V Year	<i>Suchitra</i>
24	Sania Begum	Pharm D III Year	<i>Sania Begum.</i>
25	Edulakanti Rasavi	Pharm D III Year	<i>Rasavi</i>
26	G Sai Krupa	Pharm D III Year	<i>G. Saikrupa.</i>
27	ChLaxmi Prasanna	Pharm D III Year	<i>chLaxmi prasanna</i>
28	Elakapally Rachana	Pharm D III Year	<i>E. Rachana.</i>
29	Mk Krishna Priya	Pharm D III Year	<i>M. Priya</i>
30	Kummari Esther Rani	Pharm D III Year	<i>K. Esther Rani</i>
31	Nashwa Fardeen	Pharm D III Year	<i>Nashwa</i>
32	Bhavana Tundala	Pharm D III Year	<i>Bhavana</i>
33	Rokkala Sairupini	Pharm D III Year	<i>R. Sairupini</i>
34	Ganjai Sowmya	Pharm D III Year	<i>G. Sowmya.</i>
35	K Harshitha Reddy	Pharm D III Year	<i>K. Harshitha</i>
36	V Sumamalika	Pharm D III Year	<i>Sumamalika</i>
37	Mallela Akhila	Pharm D III Year	<i>Akhila</i>
38	Jonnada Jaya Sri	Pharm D III Year	<i>Jaya Sri</i>
39	Burningani Krupa	Pharm D III Year	<i>Krupa</i>
40	Pyata Jahnavi	Pharm D III Year	<i>P. Jahnavi</i>
41	A Javali	Pharm D III Year	<i>Ji</i>


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42	Golla Jyoshna	Pharm D III Year	G. Jyoshna
43	N Yoga Durga	Pharm D III Year	N. Yoga Durga
44	Md Sahin Akhtar	Pharm D III Year	Sahin
45	Md Tahasin Reja	Pharm D III Year	Tahasin
46	Imtiaz Ahamed Haldar	Pharm D III Year	Imtiaz
47	Sagnik Nandy	Pharm D III Year	S. Nandy
48	Saikat Khila	Pharm D III Year	Saikat Khila
49	Sk Sayen Ali	Pharm D III Year	Sk Sayen Ali
50	Tamal Krishna Banerjee	Pharm D III Year	T.K.B.
51	Y Nikhila	Pharm D III Year	Y. Nikhila

Preeti Anand

PROGRAM CO-ORDINATOR

Y. A. J.

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Program Title: Two Week Certificate Course on Medical Writing

Date: 24-09-2021 to 13-10-2021

A.Y: 2021 – 2022

S. No.	Name of 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	Arigela 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	P	P	P	P	P	P	P	P	14
7	B 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	K Prasanna Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
14	Nagarapu Mounika	P	P	A	P	P	P	P	P	P	P	P	P	P	P	13
15	Hafsa Fathima	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
16	Shaik 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
21	Wajed Ali Mondal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

[Signature]
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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	Sania Begum	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
25	Edulakanti Rasavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
26	G Sai Krupa	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
27	C Laxmi Prasanna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
28	Elakapally Rachana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
29	Mk Krishna Priya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
30	Kummari Esther Rani	P	P	P	P	A	P	P	P	P	P	P	P	P	P	13
31	Nashwa Fardeen	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
32	Bhavana Tundala	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
33	Rokkala Sairupini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
34	Ganjai Sowmya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
35	K Harshitha Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
36	V Sumamalika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
37	Mallela Akhila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
38	Jonnada Jaya Sri	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
39	Burningani Krupa	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
40	Pyata Jahnavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
41	A Javali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
42	Golla Jyoshna	P	P	P	P	P	A	P	P	P	P	P	P	P	P	13
43	N Yoga Durga	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
44	Md Sahin Akhtar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
45	Md Tahasin Reja	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
46	Imtiaz Ad Haldar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
47	Sagnik Nandy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14


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48	Saikat Khila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
49	Sk Sayen Ali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
50	Tamal Krishna Banerjee	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14
51	Y Nikhila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14

PeethyAni

PROGRAM CO-ORDINATOR

y-A-S-X

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

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Date: 14-10-2021

PROGRAM REPORT

Title of the Course: Two Week Certificate Course on **Medical Writing**

Schedule Period: From 24-09-2021 to 13-10-2021

Number of Participants: 51

Details of Resource Persons:

Dr. Ravikumar

Professor

Dept. of Pharmacology

Mobile No: 9959521349

Mr. Mentham Ramesh

Assistant Professor

Dept. of Pharmacology

Mobile No: 7989957461

Dr. V. Ravi Teja

Assistant Professor

Dept. of Pharmacy Practice

Mobile No: 7396896350

Dr. A. Sandya rani

Assistant Professor

Dept. of Pharmacy Practice

Mobile No: 9346833952

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The MNR College of Pharmacy, Sangareddy has organised and conducted two week certificate course on **Medical Writing** under the guidance of Principal Dr. V Alagarsamy. This report explains the detailed information of the programme conducted in a form of report.

Objectives:

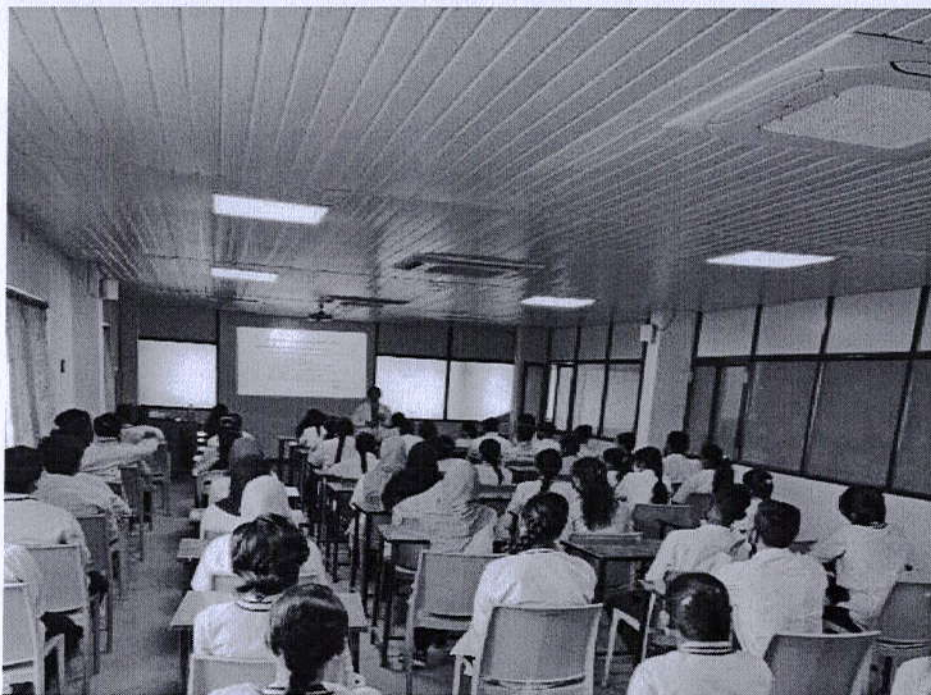
This main aim of this two week certificate programme in medical writing course is to train the students about on step-by-step processes and strategies to design clinical trial documents like Standard Operating Procedures (SOPs), Case Report Forms, Informed Consent Document, Research Protocol, Clinical Study Report etc. This course includes training to learn research documents drafting and designing process. It also provides the platform for the students to set their goals and guide them to develop the required skills.

- To equips the students with the skills required to write any scientific document
- To learn the strategies and tactics in medical writing
- To know about writing of more complex scientific documents (ROWR)
- To develop a well & good knowledge referencing, cite by using online tools
- To learn about ethics, rules, regulations & guidelines for medical writing

Learning Outcomes:

- Know about various clinical research approaches & scientific writing
- Learn about Promotional writing & Grant writing
- Obtain knowledge about LinkedIn, networking, setting up & success mind set
- Learn about Educational Medical Writing, Medical journalism and Multimedia presentation


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Dr. R. Sandhya Rani, Assistant Professor, Pharm D, MNR College of Pharmacy, delivering class about Regulatory writing, Clinical trial and promotional writing



Dr. V. Ravi Teja, Assistant Professor, Pharm D, MNR College of Pharmacy, delivering class about medical writing



Dr. V. Ravikumar, Professor, Department of Pharmacology, MNR College of Pharmacy, delivering class about various approaches in Medical Journalism

This course was very beneficial and supportive to the students about medical writing, medical journalism, ethics and regulations of medical writing. Based on current thirst area in Pharmaceutical Industry, this course was organised for Pharm D V year students. The Management and the Principal Dr. V. Alagarsamy acknowledged the resource persons and student participants to making this two week certificate course as effective & beneficial one.

Preethy Anni.

PROGRAM CO-ORDINATOR

[Signature]
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