



# SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

(An ISO 9001 : 2015 Certified Institution)

(Affiliated to Andhra University, Visakhapatnam; Recognized by Dept. of Technical Education, Govt. of A.P.)

(Approved by AICTE & PCI, New Delhi)

Old G.N.T. Road, Santhi Nagar, ELURU-534 007, ELURU DIST., ANDHRA PRADESH

☎ : 08812-231492  
Mob : 73821 64545

College Code : CRRP


Website : [www.sircrcops.edu.in](http://www.sircrcops.edu.in)  
E-mail : [sircrreddypharmacy@gmail.com](mailto:sircrreddypharmacy@gmail.com)

## List of Certificate/ Add-on Programs

Academic Year: 2022 - 2023

S.No	Name of the Program	Duration of Course	No. of Participants
1	A Two Week Certificate Programme on Recent trends in Phytochemistry	11 / 07 / 2022 to 23 / 07 / 2022	55
2	A Two Week Certificate Programme on Cardiopulmonary disorders and importance of CPR	08 / 08 / 2022 to 23 / 08 / 2022	32
3	A Two Week Certificate Programme on Advanced herbal liposome as a targeted drug delivery system	15 / 09 / 2022 to 30 / 09 / 2022	33
4	A Two Week Certificate Programme on Recent Pharmaceutical & medical devices innovations	14 / 10 / 2022 to 29 / 10 / 2022	28
5	A Two Week Certificate Programme on Recent Advances In Clinical Trials Preparation And Monitoring	12 / 12 / 2022 to 27 / 12 / 2022	65
6	A Two Week Certificate Programme on Drug development process from concept to market	13 / 02 / 2023 to 28 / 02 / 2023	60
7	A Two Week Certificate Programme on Recent tips & tricks for Successful docking with Auto doc	10 / 04 / 2023 to 26 / 04 / 2023	17



  
DEAN  
(ACADEMICS)

DEAN  
(ACADEMICS)  
SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES  
ELURU - 534007

# SIR C.R. REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

(Approved by PCI and AICTE, Affiliated to Andhra University, Visakhapatnam)

Santhi Nagar, Eluru  
West Godavari District  
A.P., India - 534 007.



Email: [sircreddypharmacy@gmail.com](mailto:sircreddypharmacy@gmail.com)  
Website: [www.sircrcops.edu.in](http://www.sircrcops.edu.in)  
Phone: (O) 08812 – 231492

Date:.....

06 / 07 / 2022

## CIRCULAR

This is to inform to all IV B. Pharmacy students that A Two Week Certificate Programme on “**Recent trends in Phytochemistry**” by **Dr. A.Srinivas Rao**, is scheduled to conduct from 11 / 07 / 2022 to 23 / 07 / 2022 at lecture hall – 5 (Room No. 30). All the students are instructed to enrol their names with programme coordinator on or before 08 / 07 / 2022.

**Programme Co-ordinator:** Mrs. R. Bhramaramba,  
Assistant Professor,  
Dept. of Pharmacology



  
**DEAN**  
**(ACADEMICS)**

**DEAN**  
**(ACADEMICS)**  
**SIR C.R. REDDY COLLEGE OF**  
**PHARMACEUTICAL SCIENCES**  
**ELURU - 534007**

### Copy to:

Head of Department's  
Training and placement officer  
Office  
Library  
Notice Board



## REGISTRATION FORM

Name : .....

Dept : .....

Institution : .....

Address for Communication :  
.....  
.....

Mobile : .....

email : .....



## PROGRAMME COMMITTEE

### PRESIDENT

**Sri. A. INDRA KUMAR**

SIR C.R.Reddy College of Pharmaceutical Sciences

### SECRETARY

**Dr. M.B.S.V. PRASAD**

SIR C.R.Reddy College of Pharmaceutical Sciences

### CORRESPONDENT

**Sri. M. RAJA RAMA MOHAN RAO**

SIR C.R.Reddy College of Pharmaceutical Sciences

### PRINCIPAL

**Dr. A. NARENDRA BABU**

Professor, Pharmacology

SIR C.R.Reddy College of Pharmaceutical Sciences

### COORDINATOR

**Mrs. R. BHRAMARAMBA**

Assistant Professor,

Dept. of Pharmacology

### RESOURCE PERSON :

**Dr. A. SRINIVASA RAO**

HOD, Department of pharmaceutical chemistry

Shri Vishnu college of pharmacy

Bhimavaram. Phone number: 9912748272

Email ID: srinivas@gmail.com

### ADDRESS FOR COMMUNICATION :

**Mrs. R. BHRAMARAMBA**

Assistant Professor,

Dept. of Pharmacology

SIR C.R. Reddy College of Pharmaceutical Sciences, Eluru

Email : bhramasristi@gmail.com

Contact Number : 96528 52329



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Santhi Nagar, Eluru, West Godavari District  
A.P., India - 534 007.

**A Two Week  
Certificate Programme  
on**

**Recent trends in  
phyto chemistry**

**Dates :**

**11 / 07 / 2022 to 23 / 07 / 2022**

**Venue :**

**LECTURE HALL - 5 (ROOM NO. 30)**

**SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES**

Santhi Nagar, Eluru

West Godavari District, A.P., INDIA - 534 007.

**PRINCIPAL**  
**Sir C.R.Reddy College of  
Pharmaceutical Sciences**  
**ELURU-534007**



### About the Institute

Sir C.R.Reddy College of pharmaceutical sciences was established in 2007 to prepare graduates in pharmacy to meet their ever - increasing need in pharmaceutical industry, drug control, teaching and community pharmacy. The college is PCI and AICTE approved. The objectives of the college are to establish and maintain an outstanding professional education programme, to teach the students to become effective pharmacy graduates to meet the needs of the profession, to preserve, augment and transit knowledge regarding drugs, drug products and health, to conduct outstanding research and service programmes to keep pace with the widening knowledge base required for pharmacy graduates and to collaborate with industry and other health disciplines to produce quality medicines. SIRCRRCOPS runs the UG and PG courses like B. Pharm established in 2007 with 60 seats, Pharm. D established in 2014 with 30 seats and M. Pharm established in 2011 with Pharmaceutical technology – 18 seats, Pharmacology -18 seats and Pharmaceutical Analysis and Quality Assurance- 18 seats.

### About the Department

Pharmacology is the science which deals with effect of drugs. The main objective of pharmacology is to provide scientific data for choosing a drug treatment of proven efficacy and safety from the various options available. A wonderful arena for research oriented students is being provided by the well-equipped laboratories with CPCSEA approved animal house facility in our college. The Pharmacology department is engaged in imparting knowledge on various aspects of preclinical and clinical Pharmacology through proper media. The department goal is to prepare students for productive and successful careers in pharmaceutical industry, academia, research and public sectors.

### About the Programme

- Student to learn about natural products which is having less side effects in curing diseases.
- Learn about new techniques of isolation.
- Application of herbal products for preparation of herbal formulations.

### Objective of the Programme

- To detect the bio-active principles present in medicinal plants and subsequently may lead to drug discovery and development.
- Supplying specific anti oxidative/ bio-active compounds which have preventive role in several diseases

### Topics to be Covered

- Phytochemistry of pouteria compechiana
- Phytochemistry of plant Momordicacharantia
- Phyto chemistry of medically important plant Momordic
- Phytochemistry of cynanchum atratum
- Phyto chemistry of Eleutherococcus diflorus
- Phytochemical methods & Techniques
- Modern Spectroscopy utilized in phytochemical studies
- Techniques of establishing phytochemical bio-activities by bio assay



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Phone: (O) 08812 – 231492

Date: \_\_\_\_\_

**Name of the programme:** A Two Week Certificate Programme on “Recent trends in Phytochemistry”.

## DAY – WISE TOPICS SCHEDULE

AY: 2022-2023

Day	Date	Topic covered
1	11 / 07 / 2022	Phytochemistry of pouteria compechiana
2	12 / 07 / 2022	Phytochemistry of plant Momordica charantia
3	13 / 07 / 2022	Phytochemistry of medically important plant Momordic
4	14 / 07 / 2022	Phytochemistry of cynanchumatratum
5	15 / 07 / 2022	Phytochemistry of Eleutherococcus nodiflorus
6	16 / 07 / 2022	Phytochemical methods & Techniques
7	18 / 07 / 2022	Modern Spectroscopy utilized in phytochemical studies
8	19 / 07 / 2022	Techniques of establishing phytochemical bio-activitie by bio assay
9	20 / 07 / 2022	Basic types of spectroscopies utilized in characterization of purified natural product compound
10	21 / 07 / 2022	Importance of the phytochemical to plant producingthem and man
11	22 / 07 / 2022	Practical involvements of specific phytochemical inhealth and treatments
12	23 / 07 / 2022	Phytochemical analysis in leaves of D. Viscosa



Programme Co-ordinator



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Phone: (O) 08812 - 231492

Name of the programme: A Two Week Certificate Programme on "Recent trends in Phytochemistry".....<sup>Date</sup>

## LIST OF ENROLLED STUDENTS

AY: 2022-2023

S.NO	Regd.No	Name of the student	Year Branch	Signature
1	618178101001	BHARGAVI LANKA	IV YEAR BPHARM	L.Bhargavi
2	618178101002	CHINMAYANANDA BALE	IV YEAR BPHARM	Chinmay
3	618178101004	DHARANI NEERULLA	IV YEAR BPHARM	Dharani.N
4	618178101005	DIVYA LENKA	IV YEAR BPHARM	L.Divya
5	618178101006	ESWARISAI SAMYUKTHA CHERUKURI	IV YEAR BPHARM	Ch.Samyuktha
6	618178101008	GAYATHRI PONNATI	IV YEAR BPHARM	P.Gayathri
7	618178101009	GNANA SAI DEVI ALEKHYA KOYALA	IV YEAR BPHARM	K.Alekha
8	618178101010	HEMANTH KUMAR YAMIJALA	IV YEAR BPHARM	Hemant
9	618178101011	KEERTHANA LELLA	IV YEAR BPHARM	L.Keertana
10	618178101012	KRUSHISANGEETA KANDIMALLA	IV YEAR BPHARM	K.Sangeeta
11	618178101013	LAKSHMI PRASANNA BANALA	IV YEAR BPHARM	B.Prasanna
12	618178101014	LATHA SRI KANITHI	IV YEAR BPHARM	Latha Sri.K.
13	618178101015	LEELA MAHESWARI PATNALA	IV YEAR BPHARM	P.Maheswari
14	618178101016	MADHAV VEMIREDDY	IV YEAR BPHARM	V.Madhav
15	618178101017	MAHESWARI AMBATI	IV YEAR BPHARM	A.maheswari
16	618178101018	MANISHA KAYALA	IV YEAR BPHARM	Manisha.K.
17	618178101019	MEGHANA KOPPULA	IV YEAR BPHARM	K.Meghana
18	618178101020	MOHANA ANJANI KOTHAPALLI	IV YEAR BPHARM	K.Anjani
19	618178101021	NAGA LAVANYA MARAGANI	IV YEAR BPHARM	M.Lavanya
20	618178101022	NAGA SAI BHARGAVI MAGANTI	IV YEAR BPHARM	M.Bhargavi
21	618178101023	NAGA SAI GOWTHAMI RAYABARAM	IV YEAR BPHARM	Naga Sai Gowthami
22	618178101024	NAGA SAI KONDALA RAO KOMMA	IV YEAR BPHARM	K.kondalarao
23	618178101025	RAHUL NUNNA	IV YEAR BPHARM	Rahul
24	618178101026	RAJ KUMAR BORAGAM	IV YEAR BPHARM	Raj Kumar.B
25	618178101027	RAJARAJESWARI KUNDETI	IV YEAR BPHARM	K.Raj Rajeswari
26	618178101028	RAMA VAISHNAVI VEDANTAM	IV YEAR BPHARM	Rama Vaishavi
27	618178101029	RAMYA GHANTASALA	IV YEAR BPHARM	Ramya.G
28	618178101031	RESHMA MOHAMMED	IV YEAR BPHARM	MD.Reshma
29	618178101032	SAI GANESH NAGIREDDY	IV YEAR BPHARM	N.S.Ganesh
30	618178101033	SAI LALITHA KONDETI	IV YEAR BPHARM	K.Sai Lalitha
31	618178101034	SAI PHANI TEJA CHAPALA	IV YEAR BPHARM	Ch.phani
32	618178101036	SAI RAM SANAPALA	IV YEAR BPHARM	Sai Ram Sanapala



  
Programme Co-ordinator



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## LIST OF ENROLLED STUDENTS

**AY: 2022-2023**

S.NO	Regd.No	Name of the student	Year Branch	Signature
33	618178101037	SAIVALLYSUBRAMANYAM GUNDA	IV YEAR BPHARM	G. Subbramanyam
34	618178101038	SANDHYA KAKI	IV YEAR BPHARM	K. Sandhya
35	618178101039	SANJANA TUTA	IV YEAR BPHARM	T. Sanjana
36	618178101040	SARATH CHANDRA CHALASANI	IV YEAR BPHARM	Sarathchandra
37	618178101041	SIRI MEENAKSHI KALAGARA	IV YEAR BPHARM	K. Siri Meenakshi
38	618178101042	SIRISHA MARUMUDI	IV YEAR BPHARM	Sirisha
39	618178101043	SOWJANYESWARI MADE	IV YEAR BPHARM	Sowjanyaeswari
40	618178101045	SUDEEPTHI MULPURU	IV YEAR BPHARM	Sudeepthi M
41	618178101046	SUPRATIKA KOMMU	IV YEAR BPHARM	Supratika
42	618178101047	SURENDRA KAKARLA	IV YEAR BPHARM	Kakarla Surendra
43	618178101048	SYAMALA DEVULURI	IV YEAR BPHARM	SYAMALA D
44	618178101049	TEJA ANJALI SANAGANA	IV YEAR BPHARM	S.T. Anjali
45	618178101050	UJUMA SHAIK	IV YEAR BPHARM	U. Ujuma
46	618178101051	UMAMAHESWARI BORRA	IV YEAR BPHARM	B. Umamaheswari
47	618178101052	VAISHNAVI PARIMALA THUMPATI	IV YEAR BPHARM	V. Vaishnavi
48	618178101053	VANITHA PULLA	IV YEAR BPHARM	P. Vanitha
49	618178101054	VASUKI KRISHNA PREETHI GUDIGUNTALA	IV YEAR BPHARM	G. Preethi
50	618178101055	V V CHANDRA SAI KUMAR DADI	IV YEAR BPHARM	D. Sai
51	618178101056	VIJAYA DURGA MALLISWARI MANCHI	IV YEAR BPHARM	M. Vijaya
52	618178101057	VINAY VARMA GHANTASALA	IV YEAR BPHARM	G. Vinay
53	618178101058	VINEELA KAKKIRALA	IV YEAR BPHARM	K. Vineela
54	618178101059	VINUSHA YERRAMELLI	IV YEAR BPHARM	Y. Vinusha
55	618178101060	YOGITHA RACHAKULA	IV YEAR BPHARM	R. Yogitha



*MS*

**Programme Co-ordinator**



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**Name of the programme:** A Two Week Certificate Programme on "Recent trends in Phytochemistry"

**DATE:** 11/07/2022

**DAY - WISE SHEET**

**AY: 2022-2023**

S.NO	Regd.No	Name of the student	1 11/7	2 12/7	3 13/7	4 14/7	5 15/7	6 16/7	7 18/7	8 19/7	9 20/7	10 21/7	11 22/7	12 23/7
1	618178101001	BHARGAVI LANKA	P	P	P	P	P	P	P	P	P	P	P	P
2	618178101002	CHINMAYANANDA BALE	P	P	P	P	P	P	P	P	P	P	P	P
3	618178101004	DHARANI NEERULLA	P	P	P	P	P	P	P	P	P	P	P	P
4	618178101005	DIVYA LENKA	P	P	P	A	P	P	P	A	P	P	A	P
5	618178101006	ESWARISAI SCH	P	P	P	P	P	P	P	P	P	P	P	P
6	618178101008	GAYATHRI PONNATI	P	P	P	P	P	P	P	P	P	A	P	P
7	618178101009	GNANA SAI DEVI	P	P	P	P	P	P	P	P	P	P	P	P
8	618178101010	HEMANTH KUMAR Y	P	P	P	P	P	P	P	P	P	P	P	P
9	618178101011	KEERTHANA LELLA	P	A	P	P	P	P	P	P	P	P	P	P
10	618178101012	KRUSHISANGEETA K	P	P	P	P	A	P	P	P	P	P	P	P
11	618178101013	LAKSHMI PRASANNA B	P	P	P	P	P	P	A	P	P	P	P	A
12	618178101014	LATHA SRI KANITHI	P	P	P	P	P	P	P	P	A	P	P	P
13	618178101015	LEELA MAHESWARI P	P	P	P	P	P	P	P	P	P	P	P	P
14	618178101016	MADHAV VEMIREDDY	P	P	P	P	P	P	P	P	P	P	P	P
15	618178101017	MAHESWARI AMBATI	P	P	P	P	P	P	A	P	P	P	P	P
16	618178101018	MANISHA KAYALA	P	P	P	P	P	P	P	P	P	P	P	P





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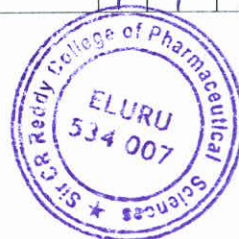
**Name of the programme:** A Two Week Certificate Programme on "Recent trends in Phytochemistry"

**DATE:** 11/07/2022

**DAY - WISE SHEET**

**AY: 2022-2023**

S.NO	Regd.No	Name of the student	1 11/7	2 12/7	3 13/7	4 14/7	5 15/7	6 16/7	7 18/7	8 19/7	9 20/7	10 21/7	11 22/7	12 23/7
17	618178101019	MEGHANA KOPPULA	P	P	P	P	P	P	P	P	P	P	P	P
18	618178101020	MOHANA ANJANI K	P	P	A	P	P	P	P	P	P	P	P	P
19	618178101021	NAGA LAVANYA M	P	P	P	P	P	P	P	P	P	P	A	P
20	618178101022	NAGA SAI BHARGAVI M	P	P	P	P	P	P	P	P	P	P	P	P
21	618178101023	NAGA SAI GOWTHAMI R	A	P	P	P	P	P	P	P	P	P	P	P
22	618178101024	NAGA SAI KONDALA RAO K	P	P	P	P	P	P	P	P	P	A	P	P
23	618178101025	RAHUL NUNNA	P	P	P	A	P	A	P	P	P	P	P	P
24	618178101026	RAJ KUMAR BORAGAM	P	P	P	P	P	P	P	P	P	P	P	P
25	618178101027	RAJARAJESWARI KUNDETI	P	P	P	P	P	P	P	P	A	P	P	A
26	618178101028	RAMA VAISHNAVI V	P	P	P	P	P	P	P	P	P	P	P	P
27	618178101029	RAMYA GHANTASALA	P	P	P	P	A	P	P	P	P	P	P	P
28	618178101031	RESHMA MOHAMMED	A	P	P	P	P	P	P	P	P	P	P	P
29	618178101032	SAI GANESH NAGIREDDY	P	P	P	P	P	P	A	P	P	P	P	P
30	618178101033	SAI LALITHA KONDETI	P	P	P	P	P	P	P	P	P	P	P	P
31	618178101034	SAI PHANI TEJA CHAPALA	P	P	P	P	P	P	P	P	P	A	P	P
32	618178101036	SAI RAM SANAPALA	P	P	P	P	P	P	P	P	P	P	P	P





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**DATE:** 11/07/2022

**DAY - WISE SHEET**

**AY: 2022-2023**

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12
			11/7	12/7	13/7	14/7	15/7	16/7	18/7	19/7	20/7	21/7	22/7	23/7
33	618178101037	SAIVALLY S G	P	P	P	P	P	P	P	P	P	P	P	P
34	618178101038	SANDHYA KAKI	P	P	P	P	P	P	P	P	P	P	P	P
35	618178101039	SANJANA TUTA	P	P	P	A	A	P	P	P	P	P	P	P
36	618178101040	SARATH CHANDRA CH	P	P	P	P	P	P	P	P	P	P	P	P
37	618178101041	SIRI MEENAKSHI K	P	P	P	P	P	P	P	P	P	P	P	A
38	618178101042	SIRISHA MARUMUDI	P	P	P	P	P	P	P	P	P	P	P	P
39	618178101043	SOWJANYESWARI MADE	P	A	P	P	P	P	P	P	P	P	P	P
40	618178101045	SUDEEPTHI MULPURU	P	A	P	P	P	P	P	P	P	P	A	P
41	618178101046	SUPRATIKA KOMMU	P	P	P	P	P	P	P	P	P	P	P	P
42	618178101047	SURENDRA KAKARLA	P	P	P	P	P	A	P	P	P	P	P	P
43	618178101048	SYAMALA DEVULURI	P	P	P	P	P	P	P	A	P	P	P	P
44	618178101049	TEJA ANJALI SANAGANA	P	P	P	P	P	P	P	A	P	P	P	P
45	618178101050	UJUMA SHAIK	P	P	P	P	P	P	P	P	P	P	P	P
46	618178101051	UMAMAHESWARI BORRA	P	P	P	P	P	P	P	P	P	P	P	P
47	618178101052	VAISHNAVI PARIMALA T	P	P	P	P	P	P	P	P	P	P	P	P
48	618178101053	VANITHA PULLA	P	P	P	P	P	P	P	P	P	P	P	P





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DATE: 11/07/2022

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S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12
			11/7	12/7	13/7	14/7	15/7	16/7	18/7	19/7	20/7	21/7	22/7	23/7
49	618178101054	VASUKI KRISHNA P G	P	P	P	P	P	P	P	P	P	P	P	P
50	618178101055	V V CHSAI KUMAR DADI	P	P	P	P	P	P	P	P	P	P	P	P
51	618178101056	VIJAYA DURGA M M	P	P	P	P	P	P	P	P	P	P	P	P
52	618178101057	VINAY VARMA G	P	P	P	P	P	P	P	P	P	P	P	P
53	618178101058	VINEELA KAKKIRALA	P	P	P	P	P	P	P	P	P	P	P	P
54	618178101059	VINUSHA YERRAMELLI	P	P	P	P	P	P	P	P	P	P	P	P
55	618178101060	YOGITHA RACHAKULA	P	P	P	P	P	P	P	P	P	P	P	P

M. M. M. M. M. M. M. M. M. M. M. M. M. M.





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Website: [www.sircrcops.edu.in](http://www.sircrcops.edu.in)  
Phone: (O) 08812 – 231492

Date 26 / 07 / 2022

## PROGRAMME REPORT

**Name of the Programme:** "A TWO WEEK CERTIFICATE PROGRAMME ON RECENT TRENDS IN PHYTOCHEMISTRY"

**Date:** 11 / 07 / 2022 to 23 / 07 / 2022

**Resource Person:** Dr. A Srinivasa Rao,

H.O.D, Department of pharmaceutical chemistry  
Shri Vishnu college of pharmacy.  
Bhimavaram.  
Phone number: 9912748272  
Email ID: [srinivas@gmail.com](mailto:srinivas@gmail.com)

**Name of the Co-ordinator:** Mrs. R. Bhramaramba,  
Assistant Professor,  
Dept. of Pharmacology.

**Number of students attended:** 55 ( IV B. Pharmacy )

**Venue:** Lecture Hall – 5 (Room No.30), Sir C R Reddy college of pharmaceutical sciences.

### **Objectives:**

- To detect the bio-active principles present in medicinal plants and subsequently may lead to drug discovery and development.
- Supplying specific anti oxidative/ bio-active compounds which have preventive role in several diseases.

### **Topics covered:**

- Phytochemistry of pouteria compechiana
- Phytochemistry of cynanchum atratum
- Phytochemistry of Eleutherococcus nodiflorus.
- Phytochemical analysis in leaves of D. Viscosa
- Phytochemical analysis in leaves of smilax china

### **Learning outcomes:**

- Understanding how the plant genotypes, plant developmental stages, and the interactions among these factors affected the accumulation of phyto chemicals in plants and their related bioactivities.
- Exploring novel functions of various phytochemicals such as anti cancers, neuro inflammatory activities to improve the bio availability and bio activities of phytochemicals.



# SIR C.R. REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

(Approved by PCI and AICTE, Affiliated to Andhra University, Visakhapatnam)

Santhi Nagar, Eluru  
West Godavari District  
A.P., India - 534 007.



Email: [sircreddypharmacy@gmail.com](mailto:sircreddypharmacy@gmail.com)  
Website: [www.sircrcops.edu.in](http://www.sircrcops.edu.in)  
Phone: (O) 08812 – 231492

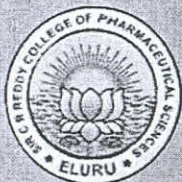
Date:.....

The Correspondent and the Principal of Sir C. R. Reddy College of pharmaceutical sciences expressed their gratitude to the resource person and participants for making the event successful.



  
**Programme Co-ordinator**






# SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

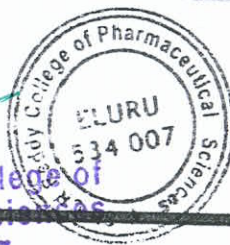
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Eluru - 534007, Eluru Dist, A.P., India.

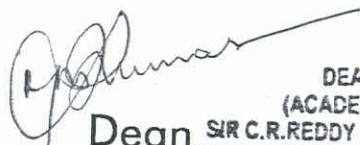
## CERTIFICATE OF PARTICIPATION

This is to Certify that Prof/Dr/Mr/Mrs. .... Saisha M .....  
of ..... IV<sup>th</sup> B.pharmacy ..... has participated in  
A Two Week Certificate Programme on “Recent Trends In Phyto Chemistry”  
organised by Sir C.R.Reddy College of Pharmaceutical Sciences, Eluru from  
11 / 07 / 2022 to 23 / 07 / 2022.

  
Co-Ordinator

  
PRINCIPAL  
Sir C.R.Reddy College of  
Pharmaceutical Sciences  
ELURU-534007



  
DEAN  
(ACADEMICS)  
Dean SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES  
(Academics) ELURU






# SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

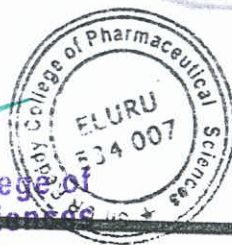
Approved By AICTE & PCI, Affiliated to Andhra University, Visakhapatnam  
Eluru - 534007, Eluru Dist, A.P., India.

## CERTIFICATE OF PARTICIPATION

This is to Certify that Prof/Dr/Mr/Mrs. Divya Lenka  
of IV<sup>th</sup> B. pharmacy has participated in  
A Two Week Certificate Programme on **"Recent Trends In Phyto Chemistry"**  
organised by Sir C.R.Reddy College of Pharmaceutical Sciences, Eluru from  
11 / 07 / 2022 to 23 / 07 / 2022.

  
Co-Ordinator

  
PRINCIPAL  
Sir C.R.Reddy College of  
Pharmaceutical Sciences  
ELURU-534007



  
Dean  
(Academics)

DEAN  
(ACADEMICS)  
SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES  
ELURU - 534007





# SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

(An ISO 9001 : 2015 Certified Institution)

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Old G.N.T. Road, Santhi Nagar, ELURU-534 007, ELURU DIST., ANDHRA PRADESH

☎ : 08812-231492

Mob : 73821 64545

College Code : CRRP

Website : [www.sircrcops.edu.in](http://www.sircrcops.edu.in)

E-mail : [sircrreddypharmacy@gmail.com](mailto:sircrreddypharmacy@gmail.com)


Date: 01 / 08 / 2022

## CIRCULAR

This is to inform to all III Pharm D students that A Two Week Certificate Programme on **“Cardiopulmonary disorders and importance of CPR”** by **Dr. V. Rajendra**, is scheduled to conduct from 08 / 08 / 2022 to 24 / 08 / 2022 at lecture hall – 3 (Room No.27). All the students are instructed to enrol their names with programme coordinator on or before 05 / 08 / 2022.

**Programme Co-ordinator:** Mr. M.Manoj Kumar,  
Associate Professor,  
Dept. of Pharmacology



  
**DEAN  
(ACADEMICS)**

**DEAN  
(ACADEMICS)  
SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES  
ELURU - 534007**

### Copy to:

Head of Department's

Training and placement officer

Office

Library

Notice Board



## REGISTRATION FORM

Name : .....

Dept : .....

Institution : .....

Address for Communication :

.....

.....

Mobile : .....

email :



## PROGRAMME COMMITTEE

President

**Sri. A. INDRA KUMAR**

SIR C.R.Reddy College of Pharmaceutical Sciences

Secretary

**Dr. M.B.S.V. PRASAD**

SIR C.R.Reddy College of Pharmaceutical Sciences

CORRESPONDENT

**Sri. M. RAJA RAMA MOHAN RAO**

SIR C.R.Reddy College of Pharmaceutical Sciences

PRINCIPAL

**Dr. A. NARENDRA BABU**

Professor, Pharmacology

SIR C.R.Reddy College of Pharmaceutical Sciences

COORDINATOR

**Mr. M. MANOJ KUMAR**

Associate Professor,

Dept. of Pharmacology

Resource Person :

**Dr. V. RAJENDRA**

Senior retired doctor from government hospital

Good Samaritan Cancer Hospital,

Eluru. Phone no: 08812246430

Email ID: rajendrav@gmail.com

ADDRESS FOR COMMUNICATION :

**Mr. M. MANOJ KUMAR**

Associate Professor,

Dept. of Pharmacology

SIR C.R. Reddy College of Pharmaceutical Sciences, Eluru

Email : monoj.maguluru@gmail.com

Mobile Number : 9985854428



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Santhi Nagar, Eluru, West Godavari District  
A.P., India - 534 007.

### A Two Week Certificate Programme on

### Cardiopulmonary disorders and importance of CPR

Dates :

**08 / 08 / 2022 to 24 / 08 / 2022**

Venue :

**LECTURE HALL - 3 (ROOM NO.27)**

**SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES**

Santhi Nagar, Eluru  
West Godavari District, A.P., INDIA - 534 007

PRINCIPAL  
**Sir C.R.Reddy College of  
Pharmaceutical Sciences**  
ELURU-534007



### About the Institute

Sir C.R.Reddy College of pharmaceutical sciences was established in 2007 to prepare graduates in pharmacy to meet their ever - increasing need in pharmaceutical industry, drug control, teaching and community pharmacy. The college is PCI and AICTE approved. The objectives of the college are to establish and maintain an outstanding professional education programme, to teach the students to become effective pharmacy graduates to meet the needs of the profession, to preserve, augment and transit knowledge regarding drugs, drug products and health, to conduct outstanding research and service programmes to keep pace with the widening knowledge base required for pharmacy graduates and to collaborate with industry and other health disciplines to produce quality medicines. SIRCRRCOPS runs the UG and PG courses like B. Pharm established in 2007 with 60 seats, Pharm. D established in 2014 with 30 seats and M. Pharm established in 2011 with Pharmaceutical technology – 18 seats, Pharmacology -18 seats and Pharmaceutical Analysis and Quality Assurance- 18 seats.

### About the Department

Pharmacology is the science which deals with effect of drugs. The main objective of pharmacology is to provide scientific data for choosing a drug treatment of proven efficacy and safety from the various options available. A wonderful arena for research oriented students is being provided by the well-equipped laboratories with CPCSEA approved animal house facility in our college. The Pharmacology department is engaged in imparting knowledge on various aspects of preclinical and clinical Pharmacology through proper media.

The department goal is to prepare students for productive and successful careers in pharmaceutical industry, academia, research and public sectors

### About the Programme

- To get awareness about heart diseases which are significantly increasing in future.
- Application of CPR in critical conditions.
- To get knowledge about how arteries are working in different diseases

PRINCIPAL  
Sir C.R.Reddy College of  
Pharmaceutical Sciences  
FLURU-534007

### Objective of the Programme

- Discuss the importance of CPR- is a life - saving skill that everyone should learn from an accredited organization.
- Outline the cardio pulmonary disorders and the process of CPR.
- Provide a training to the students with physical model

### Topics to be Covered

- Etiology, progression, complication, diagnosis and treatment in hypertension
- Etiology, progression, complication, diagnosis and treatment in ischemic heart disease
- Etiology, progression, complication, diagnosis and treatment in chronic heart failure
- Etiology, progression, complication, diagnosis and treatment in stroke
- Etiology, progression, complication, diagnosis and treatment in cardiac arrest.
- Etiology, progression, complication, diagnosis and treatment in asthma





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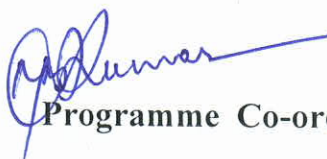
**Name of the programme:** A Two Week Certificate Programme on “cardiopulmonary disorders and importance of CPR”

## DAY – WISE TOPICS SCHEDULE

AY: 2022-2023

Day	Date	Topic covered
1	08 / 08 / 2022	Etiology, progression, complication, diagnosis and treatment in hypertension
2	09 / 08 / 2022	Etiology, progression, complication, diagnosis and treatment in ischemic heart disease
3	10 / 08 / 2022	Etiology, progression, complication, diagnosis and treatment in chronic heart failure
4	11 / 08 / 2022	Etiology, progression, complication, diagnosis and treatment in stroke
5	12 / 08 / 2022	Etiology, progression, complication, diagnosis and treatment in cardiac arrest.
6	15 / 08 / 2022	Etiology, progression, complication, diagnosis and treatment in asthma
7	16 / 08 / 2022	Etiology, progression, complication, diagnosis and treatment in COPD
8	17 / 08 / 2022	Etiology, progression, complication, diagnosis and treatment in pulmonary hypertension.
9	18 / 08 / 2022	Etiology, progression, complication, diagnosis and treatment in drug induced pulmonary diseases
10	20 / 08 / 2022	Importance of CPR.
11	22 / 08 / 2022	Training on CPR.
12	23 / 08 / 2022	Training on CPR
13	24 / 08 / 2022	Training on CPR



  
Programme Co-ordinator





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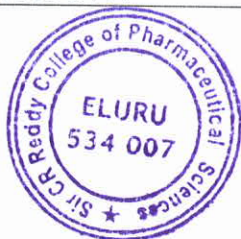
E-mail : sircrreddypharmacy@gmail.com

**Name of the programme:** A Two Week Certificate Programme on "Cardiopulmonary disorders and importance of CPR"

## LIST OF ENROLLED STUDENTS

AY: 2022-2023

S.NO	Regd.No	Name of the student	Year Branch	Signature
1	621178102001	KAJA AARTHI	III YEAR PHARMD	K.Aarthi
2	621178102002	JUJJAVARAPU ASHOK BABU	III YEAR PHARMD	Ashok. J.
3	621178102003	MEDAM AVINASH	III YEAR PHARMD	Avinash
4	621178102004	ROMPELLA CHARITHA DEVI	III YEAR PHARMD	Charitha Devi. R
5	621178102005	PEDDISSETTI GAYATHRI	III YEAR PHARMD	Gayathri. P
6	621178102006	BALLA HARSHA PRIYA	III YEAR PHARMD	B. Harsha Priya
7	621178102007	VARRE HARSHITHA	III YEAR PHARMD	Harshitha
8	621178102008	JHARIKA SRI SRAVANI TAMMANA	III YEAR PHARMD	T. Jharika Sri Sravani
9	621178102009	KAGGA KARUNA	III YEAR PHARMD	K. Karuna
10	621178102010	CHALLAPALLI KEERTHANA	III YEAR PHARMD	Keerthana
11	621178102011	REMALLI LAASYA	III YEAR PHARMD	Laasya
12	621178102012	VASADI LAKSHMI	III YEAR PHARMD	Lakshmi
13	621178102013	BEERA LAKSHMI DEVI	III YEAR PHARMD	B. Lakshmi Devi
14	621178102014	SARIPALLI MANASWITHA	III YEAR PHARMD	S. Manaswitha
15	621178102015	CHINTA MANEESHA	III YEAR PHARMD	Maneisha
16	621178102016	URLA NAVYA KALA	III YEAR PHARMD	U. Navya Kala
17	621178102017	KAVURI NAVYA KALYANI	III YEAR PHARMD	K. Navya Kalyani
18	621178102018	KINJINGI PRAVEEN	III YEAR PHARMD	P. Praveen
19	621178102019	REMALLI RAMA SAI	III YEAR PHARMD	Rama Sai
20	621178102020	NANNA RANI MANASA	III YEAR PHARMD	N. Manasa
21	621178102021	KONATHALA RISHITHA SHRI	III YEAR PHARMD	K. Rishitha Shri
22	621178102022	KAMBHAMPATI SAI TEJA	III YEAR PHARMD	S. Teja
23	621178102023	KOPPULA SRAVANI	III YEAR PHARMD	K. Sravani
24	621178102024	VELPURI SRAVANI	III YEAR PHARMD	S. Sravani
25	621178102025	MOHAMMAD TAYYABA BASRI	III YEAR PHARMD	Tayyaba Basri MD
26	621178102026	KATAM TEJA HARSHINI	III YEAR PHARMD	K. Teja Harshini
27	621178102027	POTHU RAJU VARSHA	III YEAR PHARMD	P. Varsha
28	621178102028	RELANGI VASANTHA	III YEAR PHARMD	V. Vasantha
29	621178102029	SARAGADAM VEDA SAHITHI	III YEAR PHARMD	S. Veda Sahithi
30	621178102030	P. VENKATA ARAVIND KUMAR	III YEAR PHARMD	P. Aravind
31	621178102031	TIRUVEEDULA VENKATA LAKSHMI	III YEAR PHARMD	T. Venkata Lakshmi
32	621178102032	KADALI VYSHANVI	III YEAR PHARMD	V. Vyshanvi



*[Signature]*  
Programme Co-ordinator



# SIR C.R. REDDY COLLEGE OF PHARMACEUTICAL SCIENCES



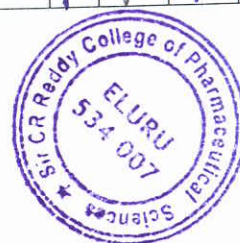
**Name of the programme:** A Two Week Certificate Programme on “cardiopulmonary disorders and importance of CPR”.

**DATE:** 08/08/2022

**DAY - WISE SHEET**

**AY: 2022 - 2023**

S.NO	Regd.No	Name of the student	1 08/08	2 09/08	3 10/08	4 11/08	5 12/08	6 15/08	7 16/08	8 17/08	9 18/08	10 20/08	11 22/08	12 23/08	13 24/08
1	621178102001	KAJA AARTHI	P	P	P	P	P	P	P	P	P	P	P	P	P
2	621178102002	J ASHOK BABU	P	P	P	P	P	P	P	P	P	P	P	P	P
3	621178102003	MEDAM AVINASH	P	P	P	P	P	P	A	P	P	P	P	P	P
4	621178102004	RCHARITHA DEVI	P	P	P	P	P	P	P	P	P	P	P	P	P
5	621178102005	PEDDISSETTI GAYATHRI	P	A	P	P	P	P	P	P	P	A	P	P	P
6	621178102006	BALLA HARSHA PRIYA	P	P	P	P	P	P	P	P	P	P	P	P	P
7	621178102007	VARRE HARSHITHA	P	P	P	P	P	P	P	P	P	P	P	P	P
8	621178102008	JHARIKA SRI SRAVANI T	P	P	P	P	P	P	P	P	P	P	P	P	P
9	621178102009	KAGGA KARUNA	P	P	A	P	P	A	P	P	A	P	P	P	P
10	621178102010	CKEERTHANA	P	P	P	P	P	P	P	P	P	P	P	P	P
11	621178102011	REMALLI LAASYA	P	P	P	P	P	P	P	P	P	P	P	P	P
12	621178102012	VASADI LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	P
13	621178102013	BEERA LAKSHMI DEVI	P	A	P	P	P	P	P	P	P	P	P	A	P
14	621178102014	SARIPALLI MANASWITHA	P	P	P	A	P	P	P	P	P	P	P	P	P
15	621178102015	CHINTA MANEESHA	P	P	P	P	P	P	P	P	P	P	P	P	P
16	621178102016	URLA NAVYA KALA	P	P	P	P	P	P	P	P	P	P	P	P	P





# SIR C.R. REDDY COLLEGE OF PHARMACEUTICAL SCIENCES



**Name of the programme:** A Two Week Certificate Programme on “cardiopulmonary disorders and importance of CPR”.

**DATE:** 08/08/2022

**DAY - WISE SHEET**

**AY: 2022 - 2023**

S.NO	Regd.No	Name of the student	1 08/08	2 09/08	3 10/08	4 11/08	5 12/08	6 13/08	7 14/08	8 15/08	9 16/08	10 17/08	11 18/08	12 19/08	13 20/08
17	621178102017	KAVURI NAVYA KALYANI	P	P	P	P	P	P	P	P	P	P	P	P	P
18	621178102018	KINJINGI PRAVEEN	P	P	P	P	P	P	P	P	P	P	P	P	P
19	621178102019	REMALLI RAMA SAI	P	A	P	P	P	P	P	P	P	P	P	P	A
20	621178102020	NANNA RANI MANASA	P	P	P	P	P	A	P	P	A	P	P	P	P
21	621178102021	KRISHITHA SHRI	P	P	P	P	P	P	P	P	P	A	P	P	P
22	621178102022	KAMBHAMPATI SAI TEJA	P	P	P	P	P	P	P	P	P	P	P	A	P
23	621178102023	KOPPULA SRAVANI	P	P	P	P	A	P	P	P	P	P	P	P	P
24	621178102024	VELPURI SRAVANI	P	P	P	P	P	P	P	P	P	P	P	P	P
25	621178102025	MOHAMMAD TAYYABA B	P	P	P	P	P	P	P	P	P	P	P	P	P
26	621178102026	KATAM TEJA HARSHINI	P	P	A	P	P	P	A	P	P	P	P	P	P
27	621178102027	POTHU RAJU VARSHA	P	P	P	P	P	P	P	A	P	P	P	P	P
28	621178102028	RELANGI VASANTHA	P	A	P	P	P	P	P	P	P	P	A	P	P
29	621178102029	SVEDA SAHITHI	P	P	P	P	P	P	P	P	P	P	P	P	P
30	621178102030	P. V ARAVIND KUMAR	P	P	P	A	P	P	P	P	P	P	P	A	P
31	621178102031	T. VENKATA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P	A
32	621178102032	KADALI VYSHANVI	P	P	P	P	P	P	P	P	P	P	P	P	P





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Website : [www.sircrcops.edu.in](http://www.sircrcops.edu.in)

E-mail : [sircreddypharmacy@gmail.com](mailto:sircreddypharmacy@gmail.com)

Date: 26 / 08 / 2022

## PROGRAMME REPORT

**Name of the programme:** "A TWO WEEK CERTIFICATE PROGRAMME ON CARDIO PULMONARY DISORDERS AND IMPORTANCE OF CPR"

**Date:** 08 / 08 / 2022 to 24 / 08 / 2022

**Resource Person:** Dr. V Rajendra

Senior retired doctor from government hospital  
Good Samaritan Cancer Hospital,  
Eluru.

Phone no: 08812246430

Email ID: [rajendrav@gmail.com](mailto:rajendrav@gmail.com)

**Name of the Co-ordinator:** Mr. M. Manoj kumar,  
Associate Professor,  
Dept. of Pharmacology

**Number of students attended:** 32 ( III YEAR PHARMD )

**Venue:** Lecture hall - 3 (Room No. 27), Sir C R Reddy College of Pharmaceutical Sciences.

### **Topics covered:**

- Etiology, progression, complication, diagnosis and treatment in COPD
- Etiology, progression, complication, diagnosis and treatment in pulmonary hypertension.
- Etiology, progression, complication, diagnosis and treatment in drug induced pulmonary diseases
- Importance of CPR.
- Training on CPR.

### **Objectives:**

- Discuss the importance of CPR- is a life -saving skill that everyone should learn from an accredited organization.
- Outline the cardio pulmonary disorders and the process of CPR.
- Provide a training to the students with physical model.

### **Learning outcomes:**

- Understand the importance of CPR and increases the chance of survival of a person suffering from cardiac arrest or heart failure.
- Provides the knowledge, confidence and skills to stay calm in a medical emergency and help a person in need.
- Able to perform CPR in the right way at the right time to help the person in need.





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The Correspondent and the Principal of Sir C. R. Reddy College of pharmaceutical sciences expressed their gratitude to the resource person and participants for making the event successful



Programme Co-ordinator



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Eluru - 534007, Eluru Dist, A.P., India.

## CERTIFICATE OF PARTICIPATION


This is to Certify that Prof/Dr/Mr/Mrs. CH. Maneesha  
of M-Pharm-D has participated in  
A Two Week Certificate Programme on **“Cardiopulmonary disorders and  
importance of CPR”** organised by Sir C.R.Reddy College of Pharmaceutical  
Sciences, Eluru from 08/08/2022 to 24/08/2022.

  
Co-Ordinator

  
PRINCIPAL  
Sir C.R.Reddy College of  
Pharmaceutical Sciences

ELURU-534007



  
DEAN  
(ACADEMICS)  
SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES  
ELURU - 534007  
(Academics)





# SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES


An ISO 9001:2015 Certified Institution

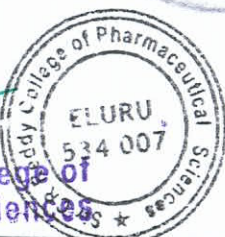
Approved By AICTE & PCI, Affiliated to Andhra University, Visakhapatnam  
Eluru - 534007, Eluru Dist, A.P., India.


## CERTIFICATE OF PARTICIPATION

This is to Certify that Prof/Dr/Mr/Mrs. Balla Harsha Priya  
of D<sup>rd</sup> Pharm-D has participated in  
A Two Week Certificate Programme on **“Cardiopulmonary disorders and  
importance of CPR”** organised by Sir C.R.Reddy College of Pharmaceutical  
Sciences, Eluru from 08/08/2022 to 24/08/2022.

  
Co-Ordinator

  
PRINCIPAL  
Sir C.R.Reddy College of  
Pharmaceutical Sciences  
ELURU-534007



  
Dean  
(Academics)  
DEAN  
(ACADEMICS)  
SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES  
ELURU - 534007





# SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

(An ISO 9001 : 2015 Certified Institution)

(Affiliated to Andhra University, Visakhapatnam; Recognized by Dept. of Technical Education, Govt. of A.P.)

(Approved by AICTE & PCI, New Delhi)

Old G.N.T. Road, Santhi Nagar, ELURU-534 007, ELURU DIST., ANDHRA PRADESH

☎ : 08812-231492

Mob: 73821 64545

College Code : CRRP

Website : [www.sircrrcops.edu.in](http://www.sircrrcops.edu.in)

E-mail : [sircrreddypharmacy@gmail.com](mailto:sircrreddypharmacy@gmail.com)

Date:.....

Date: 12 / 09 / 2022

## CIRCULAR

This is to inform to all II Pharm D students that A Two Week Certificate Programme on “Advanced herbal liposome as a targeted drug delivery system” by Dr. D. Narendra, is scheduled to conduct from 15 / 09 / 2022 to 30 / 09 / 2022 at lecture hall -3 (Room No-27). All the students are instructed to enrol their names with programme coordinator on or before 14 / 09 / 2022.

**Programme Co-ordinator:** Mr. K. Naga Raju,  
Associate Professor,  
Dept. of Pharmaceutical analysis.



### Copy to:


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Training and placement officer

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Library

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**DEAN  
(ACADEMICS)**

**DEAN  
(ACADEMICS)  
SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES  
ELURU - 534007**



## REGISTRATION FORM

Name : .....

Dept : .....

Institution : .....

Address for Communication :

.....

.....

Mobile : .....

email :



## PROGRAMME COMMITTEE

President

**Sri. A. INDRA KUMAR**

SIR C.R.Reddy College of Pharmaceutical Sciences

Secretary

**Dr. M.B.S.V. PRASAD**

SIR C.R.Reddy College of Pharmaceutical Sciences

Correspondent

**Sri. M. RAJA RAMA MOHAN RAO**

SIR C.R.Reddy College of Pharmaceutical Sciences

Principal

**Dr. A. NARENDRA BABU**

Professor, Pharmacology

SIR C.R.Reddy College of Pharmaceutical Sciences

Co - Ordinator

**Mr. K. NAGA RAJU**

Associate Professor,

Dept. of Pharmaceutical Analysis

Resource Person :

**Dr. D. NARENDRA**

Associate professor,

Dept. of Pharmaceutical Analysis,

VJS college of pharmacy,

Rajahmundry.

Phone number: 7731051115

Email ID:narendrapharmacy1@gmail.com

Address For Communication :

**Mr. K. NAGA RAJU**

Associate Professor,

Dept. of Pharmaceutical Analysis

SIR C.R. Reddy College of Pharmaceutical Sciences, Eluru

Email : nagaraju162@gmail.com

Contact Number : 9642166555



## SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

An ISO 9001:2015 Certified Institution  
(Approved by PCI and AICTE,  
Affiliated to Andhra University, Visakhapatnam)

Santhi Nagar, Eluru, West Godavari District  
A.P., India - 534 007.

### A Two Week Certificate Programme on

**Advanced herbal liposome as  
a targeted drug delivery system**

Dates :

**15 / 09 / 2022 to 30 / 09 / 2022**

Venue :

**AT LECTURE HALL -3 (ROOM NO-27)**

**SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES**

Santhi Nagar, Eluru  
West Godavari District, A.P., INDIA - 534 007.

PRINCIPAL  
**Sir C.R.Reddy College  
Pharmaceutical Sciences  
ELURU-534007**



### About the Institute

Sir C.R.Reddy College of pharmaceutical sciences was established in 2007 to prepare graduates in pharmacy to meet their ever - increasing need in pharmaceutical industry, drug control, teaching and community pharmacy. The college is PCI and AICTE approved. The objectives of the college are to establish and maintain an outstanding professional education programme, to teach the students to become effective pharmacy graduates to meet the needs of the profession, to preserve, augment and transit knowledge regarding drugs, drug products and health, to conduct outstanding research and service programmes to keep pace with the widening knowledge base required for pharmacy graduates and to collaborate with industry and other health disciplines to produce quality medicines. SIRCRRCOPS runs the UG and PG courses like B. Pharm established in 2007 with 60 seats, Pharm. D established in 2014 with 30 seats and M. Pharm established in 2011 with Pharmaceutical technology – 18 seats, Pharmacology -18 seats and Pharmaceutical Analysis and Quality Assurance- 18 seats.

### About the Department

The goal of the Department of Pharmaceutical Analysis is to concentrate on the creation of analytical techniques employing fresh pairings of tried-and-true techniques and instruments. It entails conducting fundamental research on the composition, stability, identity, and purity of excipients, starting materials, and active pharmaceutical components (API). The department is engaged in post-graduate student instruction and training in analytical sciences related to qualitative and quantitative estimate of natural and synthetic substances in various matrices by application of spectroscopy, chromatography, and analytical procedures

### About the Programme


- To learn about advanced formulations which contains herbal liposomes.
- In-vitro drug study of herbal liposomes.
- Mechanism of herbal liposomes.

### Objective of the Programme

- To know the importance of liposomes to delivery the drugs for targeted therapy for cancer and other diseases
- To know the development of different sustainable products for the treatment of medical diseases by the smart delivery of drugs

### Topics to be Covered

- Introduction to novel drug delivery systems
- Introduction to herbal liposomes
- Introduction to Methods of liposome preparations
- Passive loading techniques
- Active loading techniques
- Herbal liposomes and their applications
- Regulatory environment and future perspectives of herbal liposomes
- Incorporation of prepared liposomes into carbopol gel
- Differential scanning calorimetry (DSC) analysis
- Scanning electronic microscopy
- Atomic force microscopy
- Entrapment efficiency
- In vitro drug release

  
PRINCIPAL  
Sir C.R.Reddy College of  
Pharmaceutical Sciences  
ELURU-534007





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Mob: 73821 64545

College Code : CRRP

Website : [www.sircrcops.edu.in](http://www.sircrcops.edu.in)

E-mail : [sircreddypharmacy@gmail.com](mailto:sircreddypharmacy@gmail.com)

**Name of the programme:** A Two Week Certificate Programme on “Advanced herbal liposome as a targeted drug delivery system”.

## DAY – WISE TOPICS SCHEDULE

AY: 2022-2023

Day	Date	Topic covered
1	15 / 09 / 2022	Introduction to novel drug delivery systems
2	16 / 09 / 2022	Introduction to herbal liposomes
3	19 / 09 / 2022	Introduction to Methods of liposome preparations
4	20 / 09 / 2022	Passive loading techniques
5	21 / 09 / 2022	Active loading techniques
6	22 / 09 / 2022	Herbal liposomes and their applications
7	23 / 09 / 2022	Regulatory environment and future perspectives of herbal liposomes
8	24 / 09 / 2022	Incorporation of prepared liposomes into carbopol gel
9	26 / 09 / 2022	Differential scanning calorimetry (DSC) analysis
10	27 / 09 / 2022	Scanning electronic microscopy
11	28 / 09 / 2022	Atomic force microscopy
12	29 / 09 / 2022	Entrapment efficiency
13	30 / 09 / 2022	In vitro drug release



*K. Nagesh*  
Programme Co-ordinator





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☎ : 08812-231492

Mob: 73821 64545

College Code : CRRP

Website : www.sircrrcops.edu.in

E-mail : sircrreddypharmacy@gmail.com

**Name of the programme:** A Two Week Certificate Programme on "Advanced herbal liposome as a targeted drug delivery system".

## LIST OF ENROLLED STUDENTS

AY: 2022-2023

S.NO	Regd.No	Name of the student	Year Branch	Signature
1	622178102001	AGNITHA CHRISTEENA GEDDAM	II YEAR PHARMD	G. Agnitha
2	622178102002	CHANDANA ADDADA	II YEAR PHARMD	chanchana
3	622178102003	DEVI SRAVANTHI YAMALA	II YEAR PHARMD	Y. Devi
4	622178102004	FAREEN ABDUL	II YEAR PHARMD	Fareen Abdul
5	622178102005	HARINI MALLAPUREDDY	II YEAR PHARMD	H. Jagruthi
6	622178102006	JAGRUTHI GUJJARU	II YEAR PHARMD	G. Jagruthi
7	622178102007	JYOTHI PRIYANKA GANDIKOTA	II YEAR PHARMD	Poujanka
8	622178102008	JYOTHI ROWTHU	II YEAR PHARMD	R. Jyothi
9	622178102009	KALYANI CHIMATA	II YEAR PHARMD	K. Kalyani
10	622178102010	KRISHNANJALI YERRAMSETTI	II YEAR PHARMD	Y. Krishnanjali
11	622178102011	MANI KUMARI GUMMADILLI	II YEAR PHARMD	M. Manikumari
12	622178102012	N.S.SARANYA PENTAKOTI	II YEAR PHARMD	N. Saranya
13	622178102013	PARVATHI KONAGALA	II YEAR PHARMD	P. Parvathi
14	622178102014	RACHEL CHALCE DONY CH	II YEAR PHARMD	Ch. Rachel
15	622178102015	REVATHI LAKKISETTI	II YEAR PHARMD	L. Revathi
16	622178102016	ROSHINI DEVI DAVALA	II YEAR PHARMD	Revathi Lakkiseti
17	622178102017	ROSY VICTORIA KOVVALI	II YEAR PHARMD	R. Rosy Victoria
18	622178102018	SAFFIEA PATTAN	II YEAR PHARMD	P. Saffiea
19	622178102019	SAI PRASANNA DIVYA T	II YEAR PHARMD	T. Prasanna
20	622178102020	SAI SAMYUKTHA BOPANA	II YEAR PHARMD	B. Samyuktha
21	622178102021	SANDEEP RAJ SEKHAR KOORAKULA	II YEAR PHARMD	K. Sandeep
22	622178102022	SHARMILA SHAIK	II YEAR PHARMD	S. Sharmila
23	622178102023	SIRICHANDANA MUSUNURI	II YEAR PHARMD	M. Chandana
24	622178102024	SNIGDHA KOKKIRIPATI	II YEAR PHARMD	K. Snigdha
25	622178102025	SNIGDHA KORAPATI	II YEAR PHARMD	K. Snigdha
26	622178102026	SREENEHA M	II YEAR PHARMD	K. Snigdha
27	622178102027	TEJASWI NALLURI	II YEAR PHARMD	N. Tejaswi
28	622178102028	USHASWINI G	II YEAR PHARMD	Ushaswini G
29	622178102029	VARSHA BANDA	II YEAR PHARMD	B. Varsha
30	622178102030	VENNELA BATTINA	II YEAR PHARMD	B. Vennela
31	622178102031	VIDYA SRI SUDANI	II YEAR PHARMD	B. Sundari
32	622178102032	VIJAYA KARTHIKA SRAVANI M	II YEAR PHARMD	M. V. K. Sravan
33	622178102033	ZULEKHA MOHAMMAD	II YEAR PHARMD	Z. Mohammad



*K. N. Jayaram*  
Programme Co-ordinator



# SIR C.R. REDDY COLLEGE OF PHARMACEUTICAL SCIENCES



**Name of the programme:** A Two Week Certificate Programme on "Advanced herbal liposome as a targeted drug delivery system".

**DATE:** 15/09/2022

**DAY - WISE SHEET**

**AY: 2022-2023**

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13
			15/09	16/09	17/09	20/09	21/09	22/09	23/09	24/09	26/09	27/09	28/09	29/09	30/09
1	622178102001	AGNITHA CHRISTEENA GEDDAM	P	P	P	P	P	P	P	P	P	P	P	P	P
2	622178102002	CHANDANA ADDADA	P	P	P	P	P	P	P	P	P	P	P	P	P
3	622178102003	DEVI SRAVANTHI YAMALA	P	A	P	P	P	P	P	P	P	P	P	P	P
4	622178102004	FAREEN ABDUL	P	P	P	P	P	P	P	P	P	P	P	P	P
5	622178102005	HARINI MALLAPUREDDY	P	P	A	P	P	P	P	P	P	P	P	P	A
6	622178102006	JAGRUTHI GUJJARU	P	P	P	P	P	P	P	P	P	P	P	P	P
7	622178102007	JYOTHI PRIYANKA GANDIKOTA	P	P	P	P	P	P	P	P	A	P	P	P	P
8	622178102008	JYOTHI ROWTHU	P	A	P	P	A	P	P	P	P	P	P	A	P
9	622178102009	KALYANI CHIMATA	P	P	P	P	P	P	A	P	P	P	P	P	P
10	622178102010	KRISHNANJALI YERRAMSETTI	P	P	P	P	P	A	P	P	P	P	A	P	P
11	622178102011	MANI KUMARI GUMMADILLI	P	P	P	P	P	P	P	P	P	P	P	P	P
12	622178102012	N.S.SARANYA PENTAKOTI	P	P	P	P	P	P	P	P	A	P	P	P	A
13	622178102013	PARVATHI KONAGALA	P	P	P	P	P	P	P	P	P	P	P	P	P
14	622178102014	RACHEL CHALCE DONY CH	P	P	P	P	P	P	P	P	P	A	P	P	P
15	622178102015	REVATHI LAKKISETTI	P	P	P	P	P	P	P	P	P	P	P	P	P
16	622178102016	ROSHINI DEVI DAVALA	P	P	P	P	P	P	P	P	P	P	P	P	P





# SIR C.R. REDDY COLLEGE OF PHARMACEUTICAL SCIENCES



**Name of the programme:** A Two Week Certificate Programme on “Advanced herbal liposome as a targeted drug delivery system”.

**DATE:**

**DAY - WISE SHEET**

**AY: 2022-2023**

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13
			15/09	16/09	17/09	20/09	21/09	22/09	23/09	24/09	26/09	27/09	28/09	29/09	30/09
17	622178102017	ROSY VICTORIA KOVVALI	P	P	P	P	P	P	P	P	P	P	P	P	P
18	622178102018	SAFFIEA PATTAN	P	P	P	P	P	P	P	P	P	P	P	P	P
19	622178102019	SAI PRASANNA DIVYA T	P	P	P	P	P	P	P	P	P	P	P	P	P
20	622178102020	SAI SAMYUKTHA BOPPANA	P	P	P	P	P	P	P	P	P	P	P	P	P
21	622178102021	SANDEEP RAJ SEKHAR KOORAKULA	P	P	P	P	P	P	P	P	P	P	P	P	P
22	622178102022	SHARMILA SHAIK	P	P	P	P	P	P	P	P	P	P	P	P	P
23	622178102023	SIRICHANDANA MUSUNURI	P	P	P	P	P	P	P	P	P	P	P	P	P
24	622178102024	SNIGDHA KOKKIRIPATI	P	P	P	P	P	P	P	P	P	P	P	P	P
25	622178102025	SNIGDHA KORAPATI	P	P	P	P	P	P	P	P	P	P	P	P	P
26	622178102026	SREENEHA M	P	P	P	P	P	P	P	P	P	P	P	P	P
27	622178102027	TEJASWI NALLURI	P	P	P	P	P	P	P	P	P	P	P	P	P
28	622178102028	USHASWINI G	P	P	P	P	P	P	P	P	P	P	P	P	P
29	622178102029	VARSHA BANDA	P	P	P	P	P	P	P	P	P	P	P	P	P
30	622178102030	VENNELA BATTINA	P	P	P	P	P	P	P	P	P	P	P	P	P
31	622178102031	VIDYA SRI SUDANI	P	P	P	P	P	P	P	P	P	P	P	P	P
32	622178102032	VIJAYA KARTHIKA SRAVANI M	P	P	P	P	P	P	P	P	P	P	P	P	P
33	622178102033	ZULEKHA MOHAMMAD	P	P	P	P	P	P	P	P	P	P	P	P	P







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Mob: 73821 64545

College Code : CRRP

Website : [www.sircrrcops.edu.in](http://www.sircrrcops.edu.in)  
E-mail : [sircrreddypharmacy@gmail.com](mailto:sircrreddypharmacy@gmail.com)

Date: 01/10/2022.....

## PROGRAMME REPORT

**Name of the Programme:** "A TWO WEEK CERTIFICATE PROGRAMME ON ADVANCED LIPOSOMES AS TARGETED DRUG DELIVERY SYSTEM".

**Date:** 15 / 09 / 2022 to 30 / 09 / 2022.

**Resource Person:** Dr. D. Narendra

Associate professor,  
Dept. of Pharmaceutical Analysis,  
VJS college of pharmacy,  
Rajahmundry.  
Phone number: 7731051115  
Email ID: narendrapharmacy1@gmail.com

**Name of the Co-ordinator:** Mr. K. Naga Raju,  
Associate Professor,  
Dept. of Pharmaceutical Analysis.

**Number of students attended:** 33 ( II YEAR PHARM D )

**Venue:** Lecture Hall -3 (Room No-27), Sir C R Reddy college of pharmaceutical sciences

### **Objectives:**

- To know the importance of liposomes to delivery the drugs for targeted therapy for cancer and other diseases
- To know the development of different sustainable products for the treatment of medical diseases by the smart delivery of drugs.

### **Topics covered:**

- Introduction to novel drug delivery systems
- Introduction to herbal liposomes
- Introduction to Methods of liposome preparations
- Passive loading techniques
- Active loading techniques
- Herbal liposomes and their applications

### **Learning outcomes:**

- Helped to understand the formulation and classification of liposomes
- Gained knowledge on liposomes that can be targeted to specific cells or tissues.





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College Code : CRRP

Website : [www.sircrrcops.edu.in](http://www.sircrrcops.edu.in)

E-mail : [sircrreddypharmacy@gmail.com](mailto:sircrreddypharmacy@gmail.com)

The Correspondent and the Principal of Sir C. R. Reddy College of pharmaceutical sciences expressed their gratitude to the resource person and participants for making the event successful



  
Programme Co-ordinator






# SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

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Approved By AICTE & PCI, Affiliated to Andhra University, Visakhapatnam  
Eluru - 534007, Eluru Dist, A.P., India.


## CERTIFICATE OF PARTICIPATION

This is to Certify that Prof/Dr/Mr/Mrs. Fareen Abidula  
of II<sup>nd</sup> Year Pharm-D has participated in  
A Two Week Certificate Programme on **"Advanced herbal liposome  
as a targeted drug delivery system"** organised by Sir C.R.Reddy College of  
Pharmaceutical Sciences, Eluru from 15/09/2022 to 30/09/2022.

  
PRINCIPAL  
Sir C.R.Reddy College of  
Pharmaceutical Sciences  
ELURU-534007

  
Co-Ordinator



  
DEAN  
(ACADEMICS)  
Sir C.R.Reddy College of  
Pharmaceutical Sciences  
(Academics)





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Eluru - 534007, Eluru Dist, A.P., India.

## CERTIFICATE OF PARTICIPATION

This is to Certify that Prof/Dr/Mr/Mrs. Sharmila Shaik  
of II<sup>nd</sup> year Pharm-D has participated in  
A Two Week Certificate Programme on **“Advanced herbal liposome  
as a targeted drug delivery system”** organised by Sir C.R.Reddy College of  
Pharmaceutical Sciences, Eluru from 15/09/2022 to 30/09/2022.

  
Co-Ordinator

  
PRINCIPAL  
Sir C.R.Reddy College of  
Pharmaceutical Sciences  
ELURU-534007

  
Dean  
(Academics)  
DEAN  
(ACADEMICS)  
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PHARMACEUTICAL SCIENCES  
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E-mail : [sircrreddypharmacy@gmail.com](mailto:sircrreddypharmacy@gmail.com)

Date:.....

Date: 10 / 10 / 2022

## CIRCULAR

This is to inform to all V Pharm.D students that A Two Week Certificate Programme on “Recent Pharmaceutical & medical devices innovations” by Mr. M. Madhu babu, is scheduled to conduct from 14 / 10 / 2022 to 29 / 10 / 2022 at lecture hall – 6 (Room No. 34). All the students are instructed to enrol their names with programme coordinator on or before 13 / 10 / 2022.

**Programme Co-ordinator:** Mr. P. Chandra Sekhar,  
Associate Professor,  
Dept. of Pharmaceutics



### Copy to:

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(ACADEMICS)**

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(ACADEMICS)  
SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES  
ELURU - 534007**



## REGISTRATION FORM

Name : .....

Dept : .....

Institution : .....

Address for Communication :

.....

.....

Mobile : .....

email :



## PROGRAMME COMMITTEE

President

**Sri. A. INDRA KUMAR**

SIR C.R.Reddy College of Pharmaceutical Sciences

Secretary

**Dr. M.B.S.V. PRASAD**

SIR C.R.Reddy College of Pharmaceutical Sciences

Correspondent

**Sri. M. RAJA RAMA MOHAN RAO**

SIR C.R.Reddy College of Pharmaceutical Sciences

Principal

**Dr. A. NARENDRA BABU**

Professor, Pharmacology

SIR C.R.Reddy College of Pharmaceutical Sciences

Co - Ordinator

**Mr. P. CHANDRA SEKHAR**

Associate Professor,

Dept. of Pharmaceutics

Resource Person :

**Mr M.MADHU BABU**

Assistant Professor,

Dept. of Pharmaceutics,

Koringa college of pharmacy, Korangi.

Phone number: 9701637845

Email ID: madhu1@gmail.com

Address For Communication :

**Mr. P. CHANDRA SEKHAR**

Associate Professor,

Dept. of Pharmaceutics

SIR C.R. Reddy College of Pharmaceutical Sciences, Eluru

Email : pvsres@gmail.com

Contact Number : 9490032224



## SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

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Affiliated to Andhra University, Visakhapatnam)

Santhi Nagar, Eluru, West Godavari District

A.P., India - 534 007.

### A Two Week Certificate Programme on

**Recent pharmaceutical &  
medical devices innovations**

Dates :

14 / 10 / 2022 to 29 / 10 / 2022

Venue :

LECTURE HALL - 6 (ROOM NO. 34)

**SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES**

Santhi Nagar, Eluru

West Godavari District, A.P., INDIA - 534 007.

**PRINCIPAL**

**Sir C.R.Reddy College of  
Pharmaceutical Sciences**

ELURU - 534 007



### About the Institute

Sir C.R.Reddy College of pharmaceutical sciences was established in 2007 to prepare graduates in pharmacy to meet their ever - increasing need in pharmaceutical industry, drug control, teaching and community pharmacy. The college is PCI and AICTE approved. The objectives of the college are to establish and maintain an outstanding professional education programme, to teach the students to become effective pharmacy graduates to meet the needs of the profession, to preserve, augment and transit knowledge regarding drugs, drug products and health, to conduct outstanding research and service programmes to keep pace with the widening knowledge base required for pharmacy graduates and to collaborate with industry and other health disciplines to produce quality medicines. SIRCRRCOPS runs the UG and PG courses like B. Pharm established in 2007 with 60 seats, Pharm. D established in 2014 with 30 seats and M. Pharm established in 2011 with Pharmaceutical technology – 18 seats, Pharmacology -18 seats and Pharmaceutical Analysis and Quality Assurance- 18 seats.

### About the Department

The Department of Pharmaceutics was established in 2011 with equipments like Tablet punching machine, Dissolution apparatus, Orbital shaking incubator, 8-Basket dissolution apparatus, Brookfield Viscometer, Hot air Oven, Stability chamber, Disintegration apparatus. The major apparitions for the Department are to inculcate how the me-too active pharmaceutical ingredients can be converted into outcome-oriented as well as patient-friendly end user formulations.

The basic knowledge about pharmaceutical technology and the proper way to get patent for their innovative ideas are the additional unique features of the program blended with the presence of highly-reputed faculty members with vast experience.

### About the Programme

- To learn about new innovations of medical devices for critical disease.
- Operation of different devices in medicines.
- Estimation of result analysis of medical report.

### Objective of the Programme

- To give the learner an in-depth view of the intellectual property creation that is vital to creating breakthrough technologies.
- To learn how medical technology goes from ideas to treatment.
- To learn about how the pharmaceutical industry takes a product that has cleared the bench & sells it in the market.

### Topics to be Covered

- Policy of medical devices
- Regulation of medical devices
- Nomenclature of medical devices
- Medical devices innovation
- Selection and prioritization of medical devices
- Human resources for medical devices
- Management of medical devices
- Artificial intelligence in the field of pharmaceutical and medical care
- Role of pharmacogenomics
- Digital billing binders, formularies and clinical guides
- Personal automated medical management
- Drug-gene testing





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☎ : 08812-231492

Mob : 73821 64545

College Code : CRRP

Website : [www.sircrrcops.edu.in](http://www.sircrrcops.edu.in)

E-mail : [sircrreddypharmacy@gmail.com](mailto:sircrreddypharmacy@gmail.com)

**Name of the programme:** A Two Week Certificate Programme on “Recent Pharmaceutical & medical devices Innovations”

## DAY – WISE TOPICS SCHEDULE

AY: 2022-2023

Day	Date	Topic covered
1	14 / 10 / 2022	Policy of medical devices
2	15 / 10 / 2022	Regulation of medical devices
3	17 / 10 / 2022	Nomenclature of medical devices
4	18 / 10 / 2022	Medical devices innovation
5	19 / 10 / 2022	Selection and prioritization of medical devices
6	20 / 10 / 2022	Human resources for medical devices
7	21 / 10 / 2022	Management of medical devices
8	22 / 10 / 2022	Artificial intelligence in the field of pharmaceutical and medical care
9	25 / 10 / 2022	Role of pharmacogenomics
10	26 / 10 / 2022	Digital billing binders, formularies and clinical guides
11	27 / 10 / 2022	Personal automated medical management
12	28 / 10 / 2022	Drug-gene testing
13	29 / 10 / 2022	Drug-gene testing



*[Signature]*  
Programme Co-ordinator





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College Code : CRRP

Website : www.sircrrcops.edu.in

E-mail : sircrreddypharmacy@gmail.com

**Name of the programme:** A Two Week Certificate Programme on "Recent Pharmaceutical & medical devices Innovations".

## LIST OF ENROLLED STUDENTS

AY: 2022-2023

S.NO	Regd.No	Name of the student	Year Branch	Signature
1	619178102001	AHALYA KATURI	V YEAR PHARM D	K. Ahalya
2	619178102002	AJAY KUMAR NELLURI	V YEAR PHARM D	N. Ajay Kumar
3	619178102004	ASRA SK	V YEAR PHARM D	sk. Asra
4	619178102005	BHAVYA SRI SAI SIVALANKA	V YEAR PHARM D	S. Bhavya
5	619178102006	DANIEL MALATHI RACHEL UNDURTHI	V YEAR PHARM D	Daniel
6	619178102007	HIMA SRI BINDU SUDHA	V YEAR PHARM D	SRI BINDU
7	619178102008	KEERTHANA BARTHI	V YEAR PHARM D	Keetha
8	619178102009	KOKILA LOLLA	V YEAR PHARM D	K. Lolla
9	619178102010	MEGHANA VANNELAGANTI	V YEAR PHARM D	Meghana
10	619178102011	MOHASSIN SHAIK	V YEAR PHARM D	Mohassin
11	619178102012	MUNNA BABU MOGULURI	V YEAR PHARM D	M. Munna
12	619178102013	N V V UMAPRIYA KARPURAPU	V YEAR PHARM D	K. Umapriya
13	619178102014	NEHA MOHAMMAD	V YEAR PHARM D	Neha
14	619178102015	NIKHITHA DEEKOLLU	V YEAR PHARM D	D. Nikhitha
15	619178102016	PRASANTH KINJINGI	V YEAR PHARM D	P. Pransh
16	619178102017	RAMYA ABOTULA	V YEAR PHARM D	Ramya
17	619178102018	S L K RAJESH I	V YEAR PHARM D	Rajesh
18	619178102019	SAI RASAGNA CHEEPURUBILLI	V YEAR PHARM D	C. Rasagna
19	619178102020	SANDEEPTHI SARKAR	V YEAR PHARM D	S. Sandeepthi
20	619178102021	SIRI MOUNYA D	V YEAR PHARM D	D. Siri Mounya
21	619178102022	SRI RAM RAMISETTI	V YEAR PHARM D	R. Sri Ram
22	619178102023	SUPRIYA NALLA	V YEAR PHARM D	Supriya Nalla
23	619178102024	SUVARCHALA	V YEAR PHARM D	Suvarchala
24	619178102025	TRIVEDH VEMAREDDY	V YEAR PHARM D	V. Trivedh
25	619178102026	VENKATA AMRUTA SRI VANI PALLEM	V YEAR PHARM D	V. Vani
26	619178102027	VENKATA KRISHNAKUMARI CHEVURI	V YEAR PHARM D	K.H. Krishnakumari
27	619178102028	VENKATA SATYA SAI SUDHAKAR K	V YEAR PHARM D	K. Satya Sai
28	619178102029	VINCENT RAJU KOPPULA	V YEAR PHARM D	V. Raju



Programme Co-ordinator



# SIR C.R. REDDY COLLEGE OF PHARMACEUTICAL SCIENCES



**Name of the programme:** A Two Week Certificate Programme on "Recent Pharmaceutical & medical devices Innovations".

**DATE:** 14/10/2022

**DAY - WISE SHEET**

**AY: 2022 - 2023**

S.NO	Regd.No	Name of the student	1 14/10	2 15/10	3 17/10	4 18/10	5 19/10	6 20/10	7 21/10	8 22/10	9 25/10	10 26/10	11 27/10	12 28/10	13 29/10
1	619178102001	AHALYA KATURI	P	P	P	P	P	P	P	P	P	P	P	P	P
2	619178102002	AJAY KUMAR NELLURI	P	P	P	P	P	P	P	P	P	P	P	P	P
3	619178102004	ASRA SK	P	P	P	P	P	P	P	P	P	P	P	P	P
4	619178102005	BHAVYA SRI SAI SIVALANKA	P	P	P	P	P	P	P	P	P	P	P	P	P
5	619178102006	DANIEL MALATHI RACHEL U	P	P	P	P	P	P	P	P	P	P	P	P	P
6	619178102007	HIMA SRI BINDU SUDHA	P	P	P	P	P	P	P	P	P	P	P	P	P
7	619178102008	KEERTHANA BARTHI	P	P	P	P	P	P	P	P	P	P	P	P	P
8	619178102009	KOKILA LOLLA	P	P	P	P	P	P	P	P	P	P	P	P	P
9	619178102010	MEGHANA VANNELAGANTI	P	P	P	P	P	P	P	P	P	P	P	P	P
10	619178102011	MOHASSIN SHAIK	P	P	P	P	P	P	P	P	P	P	P	P	P
11	619178102012	MUNNA BABU MOGULURI	P	P	P	P	P	P	P	P	P	P	P	P	P
12	619178102013	N V V UMAPRIYA KARPURAPU	P	P	P	P	P	P	P	P	P	P	P	P	P
13	619178102014	NEHA MOHAMMAD	P	P	P	P	P	P	P	P	P	P	P	P	P
14	619178102015	NIKHITHA DEEKOLLU	P	P	P	P	P	P	P	P	P	P	P	P	P
15	619178102016	PRASANTH KINJINGI	P	P	P	P	P	P	P	P	P	P	P	P	P
16	619178102017	RAMYA ABOTULA	P	P	P	P	P	P	P	P	P	P	P	P	P





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**DATE:** 14/10/2022

**DAY - WISE SHEET**

**AY: 2022 - 2023**

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13
			14/10	15/10	17/10	18/10	19/10	20/10	21/10	22/10	23/10	26/10	27/10	28/10	29/10
17	619178102018	S L K RAJESH I	P	P	P	P	P	P	P	P	P	P	P	P	P
18	619178102019	SAI RASAGNA C	P	P	P	P	P	P	P	P	P	P	P	P	P
19	619178102020	SANDEEPTHI SARKAR	P	A	P	P	P	P	P	P	P	P	A	P	P
20	619178102021	SIRI MOUNYA D	P	P	P	P	P	A	P	P	A	A	P	A	P
21	619178102022	SRI RAM RAMISETTI	P	P	P	P	P	P	P	P	P	P	P	P	P
22	619178102023	SUPRIYA NALLA	P	P	P	P	P	P	P	P	P	P	P	P	P
23	619178102024	SUVARCHALA	P	P	P	P	P	P	P	P	P	P	P	P	A
24	619178102025	TRIVEDH VEMAREDDY	P	P	P	P	P	P	A	P	P	P	P	P	P
25	619178102026	VENKATA AMRUTA SRI V P	P	P	P	P	P	P	P	P	A	P	A	P	P
26	619178102027	V KRISHNAKUMARI CH	P	P	P	P	P	P	P	P	P	P	P	P	P
27	619178102028	V SATYA SAI SUDHAKAR K	P	P	P	P	P	P	P	P	P	P	P	P	P
28	619178102029	VINCENT RAJU KOPPULA	P	P	P	A	P	P	P	P	P	P	P	P	P

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E-mail : [sircrreddypharmacy@gmail.com](mailto:sircrreddypharmacy@gmail.com)

Date:.....

Date: 31 / 10 / 2022

## PROGRAMME REPORT

**Name of the Programme:** "A TWO WEEK CERTIFICATE PROGRAMME ON RECENT PHARMACEUTICAL & MEDICAL DEVICES INNOVATIONS"

**Date:** 14 / 10 / 2022 to 29 / 10 / 2022.

**Resource Person:** Mr M.Madhu Babu  
Assistant Professor,  
Dept. of Pharmaceutics,  
Koringa college of pharmacy, Korangi.  
Phone number: 9701637845  
Email ID: madhu1@gmail.com

**Name of the Co-ordinator:** Mr. P. Chandra Sekhar,  
Associate Professor,  
Dept. of Pharmaceutics

**Number of students attended:** 28 ( V YEAR PHARM.D )

**Venue:** Lecture Hall – 6 (Room No-34), SIR C R Reddy college of pharmaceutical sciences

### **Objectives:**

- To give the learner an indepth view of the intellectual property creation that is vital to creating breakthrough technologies.
- To learn how medical technology goes from ideas to treatment.
- To learn about how the pharmaceutical industry takes a product that has cleared the bench & sells it in the market.

### **Topics covered:**

- Policy of medical devices
- Regulation of medical devices
- Nomenclature of medical devices
- Medical devices innovation
- Selection and prioritization of medical devices

### **Learning outcomes:**

- Students know how medical technology goes from ideas to treatment.
- Students know how medical device industry innovates & brings transformational products of market.
- Students know how the pharmaceutical industry & medical device industry takes a product that has cleared the bench & sells it in the market.





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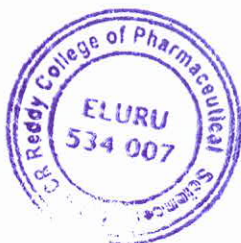
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E-mail : [sircrreddypharmacy@gmail.com](mailto:sircrreddypharmacy@gmail.com)

The Correspondent and the Principal of Sir C. R. Reddy College of pharmaceutical sciences expressed their gratitude to the resource person and participants for making the event successful



  
Programme Co-ordinator





# SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES


An ISO 9001:2015 Certified Institution

Approved By AICTE & PCI, Affiliated to Andhra University, Visakhapatnam  
Eluru - 534007, Eluru Dist, A.P., India.

## CERTIFICATE OF PARTICIPATION

This is to Certify that Prof/Dr/Mr/Mrs. Asra. Sk  
of V - Pharm D ..... has participated in  
A Two Week Certificate Programme on "Recent pharmaceutical & Medical  
devices Innovations" organised by Sir C.R.Reddy College of Pharmaceutical  
Sciences, Eluru from 14/10/2022 to 29/10/2022.

  
Co-Ordinator

  
PRINCIPAL  
Sir C.R.Reddy College of  
Pharmaceutical Sciences  
ELURU-534007



  
Dean  
(Academics)

DEAN  
(ACADEMICS)  
SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES  
ELURU





# SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES


An ISO 9001:2015 Certified Institution

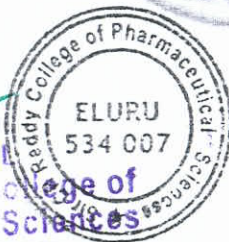
Approved By AICTE & PCI, Affiliated to Andhra University, Visakhapatnam  
Eluru - 534007, Eluru Dist, A.P., India.

## CERTIFICATE OF PARTICIPATION

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of D-Pharm-D has participated in  
A Two Week Certificate Programme on "Recent pharmaceutical & Medical  
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Sciences, Eluru from 14/10/2022 to 29/10/2022.

  
Co-Ordinator

  
PRINCIPAL  
Sir C.R.Reddy College of  
Pharmaceutical Sciences  
ELURU-534007



  
Dean  
(Academics)

DEAN  
(ACADEMICS)  
SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES  
ELURU - 534007





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E-mail : [sircreddypharmacy@gmail.com](mailto:sircreddypharmacy@gmail.com)

Date: 06 / 12 / 2022

## CIRCULAR

This is to inform to all II B.Pharm students that A Two Week Certificate Programme on “Recent Advances In Clinical Trials Preparation And Monitoring” by Mr. V. Srinivas Rao, is scheduled to conduct from 12 / 12 / 2022 to 27 / 12 / 2022 at lecture hall -6 ( Room No-34 ). All the students are instructed to enrol their names with programme coordinator on or before 09 / 12 / 2022.

**Programme Co-ordinator:** Dr. V. Mrudula Raj,  
Assistant Professor,  
Dept. of Pharmacy practice



### Copy to:

Head of Department's

Training and placement officer

Office

Library

Notice Board

DEAN  
(ACADEMICS)

DEAN  
(ACADEMICS)  
SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES  
ELURU - 534007



## REGISTRATION FORM

Name : .....

Dept : .....

Institution : .....

Address for Communication :  
.....  
.....

Mobile : .....

email : .....



## PROGRAM COMMITTEE

President

**Sri. A. INDRA KUMAR**

Secretary

**Dr. M.B.S.V PRASAD**

SIR C.R.Reddy College of Pharmaceutical Sciences

Correspondent

**Sri. M. RAJA RAMA MOHAN RAO**

SIR C.R.Reddy College of Pharmaceutical Sciences

Principal

**Dr. A. NARENDRA BABU**

Professor, Pharmacology

SIR C.R.Reddy College of Pharmaceutical Sciences

Co - Ordinator

**Dr. V. MRUDULA RAJ**

Assistant Professor,

Dept. of Pharmacy practice

Resource Person :

**Dr. V. SRINIVASA RAO**

H.O.D, Department of pharmaceutical chemistry

Shri Vishnu college of pharmacy

Bhimavaram. Phone number: 9912748272

Email ID: srininvas@gmail.com

ADDRESS FOR COMMUNICATION :

**Dr. V. MRUDULA RAJ**

Assistant Professor,

Dept. of Pharmacy practice

SIR C.R. Reddy College of Pharmaceutical Sciences, Eluru

Email : mrudularaaz@gmail.com

Contact Number : 9491874687



## SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

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Santhi Nagar, Eluru, West Godavari District  
A.P, India - 534 007.

### A Two Week Certificate Programme on

### Recent Advances in Clinical Trials Preparation and Monitoring

Dates :

12 / 12 / 2022 to 27 / 12 / 2022

Venue :

LECTURE HALL -6 (ROOM NO. 34)

SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES

Santhi Nagar, Eluru  
West Godavari District, A.P., INDIA - 534 007

**PRINCIPAL**  
**Sir C.R.Reddy College of**  
**Pharmaceutical Sciences**  
ELURU - 534007



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### About the Department

The Pharmacy practice department is established in this Institution in the year 2014 primarily, when the college had taken initiative to include the course Doctor of Pharmacy in this Institution. The main target of our department is to achieve positive outcomes from drug therapy, promote safe and rational use of medicine. The department plays a prominent role in health care system at hospital setup through well programmed pharmaceutical care services, with Pharm D program and the department has MoU with Government General Hospital, Eluru and collaboration with a multi-specialty hospital corporate hospitals such as Andhra hospitals, Good Samaritan Cancer and Government District Hospital and St. Joseph dental for the advance clinical pharmacy teaching, learning and practice process from 2015.

Department of Pharmacy Practice contains with its Institutional Drug Information Centre (DIC) collaborating with Hospital along with MICROMEDEX, CLINIREX and UP TO DATE software since from the inception of the department.

### About the Programme

- Student should learn about A double-blind placebo-controlled clinical trial.
- To learn about new medical apps which are having future scopes to cure disease.
- To get an idea about quality and quantity of medicines

### Objective of the Programme

- helps to know the importance of clinical trials monitoring in keeping participants safe & respecting their rights.
- To know the purpose of preparing clinical trials is to establish the effect of an intervention.
- To access the adherence of clinical trials It to federal regulations (IRB).

### Topics to be Covered

- Statistical advances in clinical trials
- Quality assurance of medicines
- Quality control of medicines
- Automatic signalling devices
- Data monitoring committees in clinical trials
- Monitoring the humoral immune response
- Therapeutic drug monitoring during the COVID-19 pandemic
- Randomised clinical trial
- A double-blind placebo-controlled clinical trial





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E-mail : [sircrreddypharmacy@gmail.com](mailto:sircrreddypharmacy@gmail.com)

**Name of the programme:** A Two Week Certificate Programme on “Recent advances in clinical trials preparations & monitoring”

## DAY – WISE TOPICS SCHEDULE

AY: 2022-2023

Day	Date	Topic covered
1	12 / 12 / 2022	Statistical advances in clinical trials
2	13 / 12 / 2022	Quality assurance of medicines
3	14 / 12 / 2022	Quality control of medicines
4	15 / 12 / 2022	Automatic signalling devices
5	16 / 12 / 2022	Data monitoring committees in clinical trials
6	17 / 12 / 2022	Monitoring the humoral immune response
7	19 / 12 / 2022	Therapeutic drug monitoring during the CoVID-19 pandemic
8	20 / 12 / 2022	Randomised clinical trial
9	21 / 12 / 2022	A double-blind placebo-controlled clinical trial
10	22 / 12 / 2022	Fair tests of clinical trials to changes in implant stability using different site preparation technique
11	23 / 12 / 2022	Monitoring cell-mediated immune responses in gene therapy and AAV
12	24 / 12 / 2022	Mobile communication app
13	26 / 12 / 2022	Wearable technology
14	27 / 12 / 2022	Wearable technology applications



*V. M. R.*  
Programme Co-ordinator





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**Name of the programme:** A Two Week Certificate Programme on "Recent advances in clinical trials preparations & monitoring"

## LIST OF ENROLLED STUDENTS

AY: 2022 – 2023

S.NO	Regd.No	Name of the student	Year Branch	Signature
1	621178102001	ABHIRAJU DUKKIPATI	II YEAR B.PHARM	A. Abhiraj
2	621178102002	ANITHA SAMPATIRAO	II YEAR B.PHARM	S. Anitha
3	621178102003	BALA YESU MAGANTI	II YEAR B.PHARM	M. Bala Yesu
4	621178102004	BHARGAVI VISWA KARMA	II YEAR B.PHARM	V. Bhargavi
5	621178102005	BHAVANA CHINAMUTTEVI	II YEAR B.PHARM	Ch. Bhavana
6	621178102006	BHAVANA SRI SAI TULASI CH	II YEAR B.PHARM	Ch. B. S. S. Tulasi
7	621178102007	BHUMIKA S R L BETHA	II YEAR B.PHARM	B. Bhumika S. R. L. Betha
8	621178102008	BHUVANESWARI PAILA	II YEAR B.PHARM	P. Bhuvaneshwari
9	621178102009	BINDU MADHAVI VINNAKOTA	II YEAR B.PHARM	V. Bindu Madhavi
10	621178102010	CHANDRA SEKHAR KOMATI	II YEAR B.PHARM	G. Chandra
11	621178102011	DEVENDAR SORNAPUDI	II YEAR B.PHARM	D. Devendar
12	621178102012	DHARANI NAGA SRI LAKSHMI M	II YEAR B.PHARM	M. Dharani
13	621178102013	DIMPLE SIVA SAI CHOWDARY G	II YEAR B.PHARM	G. Dimple
14	621178102014	GAYAZ AHMAD MOHAMMD	II YEAR B.PHARM	Md. Gayaz
15	621178102015	GNANA BALASRI YANDRA	II YEAR B.PHARM	G. G. Balasri
16	621178102016	GOPI SAI RAM VEMPATI	II YEAR B.PHARM	G. G. Sai Ram Vempati
17	621178102018	HARI SOBHAN GARAPATI	II YEAR B.PHARM	G. Hari Sobhan
18	621178102019	HIMA SRI KAVURI	II YEAR B.PHARM	K. Himasri
19	621178102020	JAHNAVI S S ANJANA BANISETTI	II YEAR B.PHARM	B. Jahnavi S. S. Anjana Baniseti
20	621178102021	JASWANTH KUMAR MANDAPATI	II YEAR B.PHARM	M. Jaswanth
21	621178102022	JAYA LAKSHMI SRI KALA V	II YEAR B.PHARM	V. J. L. Srikala
22	621178102023	JYOTHSNA CHOWTAPALLI	II YEAR B.PHARM	Ch. Jyothsna
23	621178102024	JYOTHSNA SREE THOLAM	II YEAR B.PHARM	T. Jyothsna
24	621178102025	KAVYASRI BODDU	II YEAR B.PHARM	B. Kavyasri
25	621178102026	KAVYASRI CHANUMOLU	II YEAR B.PHARM	Ch. Kavyasri
26	621178102027	LAKSHMI KEERTHANA K	II YEAR B.PHARM	K. L. Keerthana
27	621178102028	LAKSHMI PRASANNA BOKKA	II YEAR B.PHARM	B. L. Prasanna
28	621178102029	ALAPATI PHANI DIVYA	II YEAR B.PHARM	A. Alapati Phani Divya
29	621178102030	LIKITHA DUDALA	II YEAR B.PHARM	D. Likitha
30	621178102031	LIKITHA KAROTHU	II YEAR B.PHARM	K. Likitha
31	621178102032	LITHIN NIRMAL KANIKANTI	II YEAR B.PHARM	K. Lithin
32	621178102033	MOMINA TABASSUM MOHAMMAD	II YEAR B.PHARM	Md. M. Tabassum
33	621178102034	NAGA SOWJANYA GUMPARTHI	II YEAR B.PHARM	G. Sowjanya



V. M. L. S.  
Programme Co-ordinator





# SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

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☎ : 08812-231492

Mob: 73821 64545

College Code : CRRP

Website : www.sircrrcops.edu.in

E-mail : sircrreddypharmacy@gmail.com

**Name of the programme:** A Two Week Certificate Programme on "Recent advances in clinical trials preparations & monitoring"

## LIST OF ENROLLED STUDENTS

AY: 2022 – 2023

S.NO	Regd.No	Name of the student	Year Branch	Signature
34	621178102035	N V VARA LAKSHMI VADAPALI	II YEAR B.PHARM	N.V.V. Varalakshmi
35	621178102036	NANAJI KONADA	II YEAR B.PHARM	K. Nanaji
36	621178102037	NOUSHEEN SHAIK	II YEAR B.PHARM	S. Nousheen
37	621178102038	ONIKA DAVULURI	II YEAR B.PHARM	D. Onika
38	621178102039	POOJITHA GALAVILI	II YEAR B.PHARM	Poojitha G
39	621178102040	POOJITHA PADARTHI	II YEAR B.PHARM	Poojitha P
40	621178102041	P VISHNU VARDHAN YADLAPALLI	II YEAR B.PHARM	P. Vishnu Vardhan
41	621178102042	RAHUL POTLA	II YEAR B.PHARM	P. Rahul
42	621178102043	RAMA RAO KURAKULA	II YEAR B.PHARM	K. Ramarao
43	621178102044	RAZIA MOHAMMAD	II YEAR B.PHARM	Md. Razia
44	621178102045	RENUKA MULLAPUDI	II YEAR B.PHARM	Renuka M
45	621178102046	SAI JOSHITHA ARUMALA	II YEAR B.PHARM	Sai Joshitha
46	621178102047	SAI MANI DEEPIKA PAMIREDDY	II YEAR B.PHARM	P.S.M. Deepika
47	621178102048	SANDEEPPYA KONDETI	II YEAR B.PHARM	K. Sandeepya
48	621178102049	SESHU KUMAR TATA	II YEAR B.PHARM	T. Seshu Kumar
49	621178102050	SHANMUKHA SAI PRADEEP K	II YEAR B.PHARM	K.S. Pradeep
50	621178102051	SHILPA REDDY THONDAPU	II YEAR B.PHARM	T. Shilpa
51	621178102052	SIRI LATHA NEELAM	II YEAR B.PHARM	N. Sirilatha
52	621178102053	SIVA LAKSHMI PREETHI SUSANI	II YEAR B.PHARM	S. Preethi
53	621178102054	SRUJANA PRIYA JALAPARTHI	II YEAR B.PHARM	J. Srijana
54	621178102055	SUBHASHINI MALLAPU	II YEAR B.PHARM	M. Subhashini
55	621178102056	SUMAYA BAIG	II YEAR B.PHARM	Sumaya Baig
56	621178102057	UDAY KIRAN NEELAM	II YEAR B.PHARM	N. Uday Kiran
57	621178102058	U V S PRABHA KESARAPALLI	II YEAR B.PHARM	U.V.S. Prabha
58	621178102059	VAHINI BYREDDI	II YEAR B.PHARM	B. Vahini
59	621178102060	VAMSI PAVAN KUMAR MADE	II YEAR B.PHARM	M. Vamsi Pavan Kumar
60	621178102061	VARSHA VEERAMACHINENI	II YEAR B.PHARM	Varsha V
61	621178102062	VIJAYA LAKSHMI SARIYAM	II YEAR B.PHARM	S. Vijaya Lakshmi
62	621178102063	VIJAYA TANTRI	II YEAR B.PHARM	T. Vijaya
63	621178102064	VINEELA KOLLI	II YEAR B.PHARM	K. Vineela
64	621178102065	YASWANTH NAIDU VEMPALLI	II YEAR B.PHARM	V. Yaswanth Naidu
65	621178102066	YESUPADAM SANTHOSH GUJJU	II YEAR B.PHARM	Y. Santhosh



Programme Co-ordinator



# SIR C.R. REDDY COLLEGE OF PHARMACEUTICAL SCIENCES



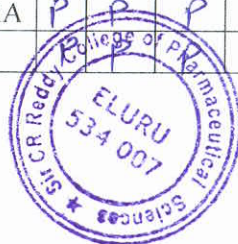
**Name of the programme:** A Two Week Certificate Programme on “Recent advances in clinical trials preparations & monitoring”.

**DATE** 12/12/2022

**DAY - WISE SHEET**

**AY: 2022-2023**

S.NO	Regd.No	Name of the student	1 12/12	2 13/12	3 14/12	4 15/12	5 16/12	6 17/12	7 18/12	8 19/12	9 20/12	10 21/12	11 22/12	12 23/12	13 24/12	14 25/12
1	621178102001	ABHIRAJU DUKKIPATI	P	P	P	P	P	P	P	P	A	P	P	P	P	P
2	621178102002	ANITHA SAMPATIRAO	P	P	A	P	P	P	P	P	P	P	P	P	P	P
3	621178102003	BALA YESU MAGANTI	P	P	P	P	P	P	P	P	P	P	P	P	A	P
4	621178102004	BHARGAVI VISWA K	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	621178102005	BHAVANA CH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	621178102006	BHAVANA TULASI CH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	621178102007	BHUMIKA S R L BETHA	P	P	P	P	P	A	P	P	P	P	P	P	P	A
8	621178102008	BHUVANESWARI PAILA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	621178102009	BINDU MADHAVI V	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	621178102010	CHANDRA SEKHAR K	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	621178102011	DEVENDAR SORNAPUDI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	621178102012	DHARANI LAKSHMI M	A	P	P	P	P	P	P	P	P	A	P	P	P	P
13	621178102013	DIMPLE SIVA SAI C G	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	621178102014	GAYAZ AHMAD Md	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	621178102015	GNANA BALASRI YANDRA	P	P	P	A	P	P	A	P	P	P	P	P	P	P
16	621178102016	GOPI SAI RAM VEMPATI	P	P	P	P	P	P	P	P	P	P	P	P	P	P





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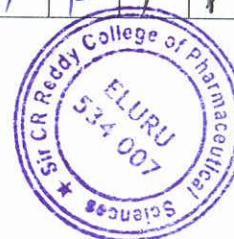
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**DATE** 12/12/2022

**DAY - WISE SHEET**

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17	621178102018	HARI SOBHAN GARAPATI	P	P	P	P	P	P	A	P	P	P	P	P	P	P
18	621178102019	HIMA SRI KAVURI	P	A	P	P	P	P	A	P	P	P	P	P	P	P
19	621178102020	JAHA S S ANJANA B	P	A	P	P	P	P	P	P	P	P	P	P	P	P
20	621178102021	JASWANTH KUMAR M	P	P	P	P	P	P	P	A	P	P	A	P	P	P
21	621178102022	JAYA LAKSHMI V	P	P	P	P	P	P	P	P	P	P	A	P	P	A
22	621178102023	JYOTHSNA CHOWTAPALLI	P	P	P	P	P	P	P	P	P	A	P	P	P	P
23	621178102024	JYOTHSNA SREE THOLAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	621178102025	KAVYASRI BODDU	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	621178102026	KAVYASRI CHANUMOLU	P	P	A	P	A	P	P	P	P	P	P	P	P	P
26	621178102027	LAKSHMI KEERTHANA K	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	621178102028	LAKSHMI PRASANNA B	P	P	P	P	P	P	P	P	A	P	P	P	P	P
28	621178102029	ALAPATI PHANI DIVYA	P	P	P	P	P	P	P	P	P	P	P	A	P	P
29	621178102030	LIKITHA DUDALA	P	P	P	P	A	P	P	A	P	P	P	P	P	P
30	621178102031	LIKITHA KAROTHU	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	621178102032	LITHIN NIRMAL K	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	621178102033	MOMINA TABASSUM Md	A	P	P	P	P	P	P	P	P	P	P	P	P	P





# SIR C.R. REDDY COLLEGE OF PHARMACEUTICAL SCIENCES



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33	621178102034	NAGA SOWJANYA G	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	621178102035	N V VARA LAKSHMI V	P	P	P	A	P	P	P	P	P	P	P	P	A	P
35	621178102036	NANAJI KONADA	P	P	P	P	P	A	P	P	P	P	P	P	P	P
36	621178102037	NOUSHEEN SHAIK	P	P	P	P	P	P	P	A	P	P	P	P	P	P
37	621178102038	ONIKA DAVULURI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	621178102039	POOJITHA GALAVILI	A	A	P	P	P	P	P	P	P	P	P	P	P	A
39	621178102040	POOJITHA PADARTHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	621178102041	P VISHNU VARDHAN Y	A	P	P	P	P	P	P	P	P	P	P	P	P	P
41	621178102042	RAHUL POTLA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	621178102043	RAMA RAO KURAKULA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	621178102044	RAZIA MOHAMMAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44	621178102045	RENUKA MULLAPUDI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	621178102046	SAI JOSHITHA ARUMALA	P	A	P	P	P	P	P	P	P	P	P	P	P	P
46	621178102047	SAI MANI DEEPIKA P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
47	621178102048	SANDEEPIYA KONDETI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	621178102049	SESHU KUMAR TATA	P	P	P	P	P	P	P	P	A	P	P	P	P	P





# SIR C.R. REDDY COLLEGE OF PHARMACEUTICAL SCIENCES



**Name of the programme:** A Two Week Certificate Programme on "Recent advances in clinical trials preparations & monitoring".

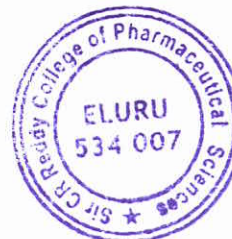
**DATE** 12/12/2022

**DAY - WISE SHEET**

**AY: 2022-2023**

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13	14
			12/12	13/12	14/12	15/12	16/12	17/12	18/12	19/12	20/12	21/12	22/12	23/12	24/12	25/12
49	621178102050	SHANMUKHA SAI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	621178102051	SHILPA REDDY T	P	P	P	P	P	P	P	P	P	P	P	P	P	P
51	621178102052	SIRI LATHA NEELAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52	621178102053	SIVA LAKSHMI PREETHI S	P	P	P	P	P	P	P	P	P	P	P	P	P	P
53	621178102054	SRUJANA PRIYA J	P	P	P	P	P	P	P	P	P	P	P	P	P	P
54	621178102055	SUBHASHINI MALLAPU	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	621178102056	SUMAYA BAIG	P	P	P	P	P	P	P	P	P	P	P	P	P	P
56	621178102057	UDAY KIRAN NEELAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P
57	621178102058	U V S PRABHA K	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	621178102059	VAHINI BYREDDI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
59	621178102060	VAMSI PAVAN KUMAR M	P	P	P	P	P	P	P	P	P	P	P	P	P	P
60	621178102061	VARSHA V	P	P	P	P	P	P	P	P	P	P	P	P	P	P
61	621178102062	VIJAYA LAKSHMI S	P	P	P	P	P	P	P	P	P	P	P	P	P	P
62	621178102063	VIJAYA TANTRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
63	621178102064	VINEELA KOLLI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
64	621178102065	YASWANTH NAIDU V	P	P	P	P	P	P	P	P	P	P	P	P	P	P
65	621178102066	YESUPADAM S G	P	P	P	P	P	P	P	P	P	P	P	P	P	P

V.V.P. V.V.P. V.V.P. V.V.P. V.V.P. V.V.P. V.V.P. V.V.P. V.V.P. V.V.P. V.V.P. V.V.P. V.V.P. V.V.P. V.V.P. V.V.P.







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☎ : 08812-231492

Mob: 73821 64545

College Code : CRRP

Website : [www.sircrcops.edu.in](http://www.sircrcops.edu.in)

E-mail : [sircreddypharmacy@gmail.com](mailto:sircreddypharmacy@gmail.com)

Date: 30 / 12 / 2022

## PROGRAMME REPORT

**Name of the Programme:** “A TWO WEEK CERTIFICATE PROGRAMME ON RECENT ADVANCES IN CLINICAL TRIALS PREPARATION & MONITORING”

**Date:** 12 / 12 / 2022 to 27 / 12/ 2022

**Resource Person:** Mr. V Srinivasa Rao,  
H.O.D, Department of pharmaceutical Practice  
Lydia college of pharmacy.  
Ravulapalem.  
Phone number: 9703433543  
Email ID: [svvithanala@gmail.com](mailto:svvithanala@gmail.com)

**Name of the Co-ordinator:** Dr. V. Mrudula Raj,  
Assistant Professor,  
Dept. of Pharmacy practice

**Number of students attended:** 65 ( II Year B. PHARM )

**Venue:** Lecture Hall -6 (Room No. 34), Sir C R Reddy college of pharmaceutical sciences.

### **Objectives:**

- It helps to know the importance of clinical trials monitoring in keeping participants safe & respecting their rights.
- To know the purpose of preparing clinical trials is to establish the effect of an intervention.
- To access the adherence of clinical trials to federal regulations (IRB).

### **Topics covered:**

- Statistical advances in clinical trails
- Quality assurance and quality control of medicines
- Automatic signalling devices
- Data monitoring committees in clinical trails
- Monitoring the humoral immune response
- Therapeutic drug monitoring during the CoVID-19 pandemic

### **Learning outcomes:**

- It gives an idea regarding drug safety data in preclinical, clinical phase of drug development & post market surveillance.
- To understand if a new treatment is more effective or has less harmful side effects than the standard treatment.





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E-mail : [sircreddypharmacy@gmail.com](mailto:sircreddypharmacy@gmail.com)

The Correspondent and the Principal of Sir C. R. Reddy College of pharmaceutical sciences expressed their gratitude to the resource person and participants for making the event successful

Programme Co-ordinator





# SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

An ISO 9001:2015 Certified Institution

Approved By AICTE & PCI, Affiliated to Andhra University, Visakhapatnam  
Eluru - 534007, Eluru Dist, A.P., India.

## CERTIFICATE OF PARTICIPATION

This is to Certify that Prof/Dr/Mr/Mrs. ....CHANDRA SHEKAR, K.....  
of .....<sup>2nd</sup> year B-pharm..... has participated in  
A Two Week Certificate Programme on **“Recent tips & tricks for successful  
docking with auto doc”** organised by Sir C.R.Reddy College of Pharmaceutical  
Sciences, Eluru from 12/12/2022 to 27/12/2022.

*Valluji*  
Co-Ordinator

*Arb*  
PRINCIPAL  
Sir C.R.Reddy College of  
Pharmaceutical Sciences  
ELURU-534007



*Arb*  
Dean  
(Academics)  
DEAN  
(ACADEMICS)  
SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES






# SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

An ISO 9001:2015 Certified Institution

Approved By AICTE & PCI, Affiliated to Andhra University, Visakhapatnam  
Eluru - 534007, Eluru Dist, A.P., India.

## CERTIFICATE OF PARTICIPATION

This is to Certify that Prof/Dr/Mr/Mrs. RAHUL POTLA  
of II<sup>nd</sup> year - Bpharm has participated in  
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Co-Ordinator

  
Principal  
Sir C.R.Reddy College of  
Pharmaceutical Sciences  
Eluru



  
Dean  
(Academics)

DEAN  
(ACADEMICS)  
SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES  
ELURU - 534007





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Old G.N.T. Road, Santhi Nagar, ELURU-534 007, ELURU DIST., ANDHRA PRADESH

☎ : 08812-231492

Mob : 73821 64545

College Code : CRRP

Website : [www.sircrrcops.edu.in](http://www.sircrrcops.edu.in)

E-mail : [sircrreddypharmacy@gmail.com](mailto:sircrreddypharmacy@gmail.com)


Date:.....

Date: 07 / 02 / 2023

## CIRCULAR

This is to inform to all III B. Pharmacy students that A Two Week Certificate Programme on “Drug development process from concept to market” by **Mr. K. Ravi Sankar**, is scheduled to conduct from 13 / 02 / 2023 to 28 / 02 / 2023 at mini seminar hall (Room No.33). All the students are instructed to enrol their names with programme coordinator on or before 10 / 02 / 2023.

**Programme Co-ordinator:** Mr. S. Sharfudeen,  
Associate Professor,  
Dept. of Pharmaceutics

  
**Dean**  
**(Academics)**

DEAN  
(ACADEMICS)  
SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES  
ELURU - 534007

### Copy to:

Head of Department's

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## REGISTRATION FORM

Name : .....

Dept : .....

Institution : .....

Address for Communication :

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Mobile : .....

email :



## PROGRAMME COMMITTEE

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**Sri. A. INDRA KUMAR**

SIR C.R.Reddy College of Pharmaceutical Sciences

Secretary

**Dr. M.B.S.V. PRASAD**

SIR C.R.Reddy College of Pharmaceutical Sciences

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**Sri. M. RAJA RAMA MOHAN RAO**

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Principal

**Dr. A. NARENDRA BABU**

Professor, Pharmacology

SIR C.R.Reddy College of Pharmaceutical Sciences

Co - Ordinator

**Mr. S. SHARFUDEEN**

Associate Professor,

Dept. of Pharmaceutics

Resource Person :

**Mr. K. RAVI SHANKAR**

Assistant general manager, IPR Department,

NATCO Pharma limited, Hyderabad.

Phone No: 9704404578

Email ID: ravisankarmpharm@gmail.com

ADDRESS FOR COMMUNICATION :

**Mr. S. SHARFUDEEN**

Associate Professor,

Dept. of Pharmaceutics

SIR C.R. Reddy College of Pharmaceutical Sciences, Eluru

Email : ssharfu@gmail.com

Contact Number : 8985151529



## SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

An ISO 9001:2015 Certified Institution  
(Approved by PCI and AICTE,  
Affiliated to Andhra University, Visakhapatnam)  
Santhi Nagar, Eluru, West Godavari District  
A.P., India - 534 007.

**A Two Week  
Certificate Programme  
on**

**Drug development process  
from concept to market**

**Dates :**

**13 / 02 / 2023 to 28 / 02 / 2023**

**Venue :**

**MINI SEMINAR HALL (ROOM NO-33)**

**SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES**

Santhi Nagar, Eluru  
West Godavari District, A.P., INDIA - 534 007.

**PRINCIPAL**  
**Sir C.R.Reddy College of  
Pharmaceutical Sciences**  
**ELURU-534007**



### About the Institute

Sir C.R.Reddy College of pharmaceutical sciences was established in 2007 to prepare graduates in pharmacy to meet their ever - increasing need in pharmaceutical industry, drug control, teaching and community pharmacy. The college is PCI and AICTE approved. The objectives of the college are to establish and maintain an outstanding professional education programme, to teach the students to become effective pharmacy graduates to meet the needs of the profession, to preserve, augment and transit knowledge regarding drugs, drug products and health, to conduct outstanding research and service programmes to keep pace with the widening knowledge base required for pharmacy graduates and to collaborate with industry and other health disciplines to produce quality medicines. SIRCRRCOPS runs the UG and PG courses like B. Pharm established in 2007 with 60 seats, Pharm. D established in 2014 with 30 seats and M. Pharm established in 2011 with Pharmaceutical technology – 18 seats, Pharmacology -18 seats and Pharmaceutical Analysis and Quality Assurance- 18 seats.

### About the Department

The Department of Pharmaceutics was established in 2011 with equipments like Tablet punching machine, Dissolution apparatus, Orbital shaking incubator, 8-Basket dissolution apparatus, Brookfield Viscometer, Hot air Oven, Stability chamber, Disintegration apparatus. The major apparitions for the Department are to inculcate how the me-too active pharmaceutical ingredients can be converted into outcome-oriented as well as patient-friendly end user formulations.

The basic knowledge about pharmaceutical technology and the proper way to get patent for their innovative ideas are the additional unique features of the program blended with the presence of highly-reputed faculty members with vast experience.

### About the Programme

- To learn about how industrial products processed to reach the market for selling.
- To know about regulatory protocol for marketing the drugs.
- How drugs are analyzing in industries.

### Objective of the Programme

- This course serves as an introduction to the drug development process and gives an idea about the steps involved in developing a drug from discovery to commercialization.
- It provides an understanding of the interrelated activities throughout the drug development cycle and is designed for R&D operations, marketing & sales manager

### Topics to be Covered

- Phases of clinical drug development
- Role of biomarkers
- Regulatory submission and approval
- Regulatory standards
- FDA review
- Product launch planning
- Product positioning
- Prelaunch strategy and analysis
- Clinical development – strategy,
- Clinical development -goals
- Clinical development -market consumers
- Clinical development –competitors

PRINCIPAL

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**Name of the programme:** A Two Week Certificate Programme on “Drug development process from concept to market”.

## DAY – WISE TOPICS SCHEDULE

AY: 2022-2023

Day	Date	Topic covered
1	13 / 02 / 2023	Phases of clinical drug development
2	14 / 02 / 2023	Role of biomarkers
3	15 / 02 / 2023	Regulatory submission and approval
4	16 / 02 / 2023	Regulatory standards
5	17 / 02 / 2023	FDA review
6	20 / 02 / 2023	FDA review
7	21 / 02 / 2023	Product launch planning
8	22 / 02 / 2023	Product positioning
9	23 / 02 / 2023	Prelaunch strategy and analysis
10	24 / 02 / 2023	Clinical development – strategy,
11	25 / 02 / 2023	Clinical development -goals
12	27 / 02 / 2023	Clinical development -market consumers
13	28 / 02 / 2023	Clinical development –competitors



*S. Shankar*  
Programme Co-ordinator





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E-mail : sircrcreddypharmacy@gmail.com

**Name of the programme:** A Two Week Certificate Programme on "Drug development process from concept to market".

## LIST OF ENROLLED STUDENTS

AY: 2022 - 2023

S.NO	Regd.No	Name of the student	Year Branch	Signature
1	620178101001	SARANGI ANJLI	III YEAR BPHARM	Anjali
2	620178101002	BIKKINA ARUNA	III YEAR BPHARM	B. Aruna
3	620178101003	SHAIK AZEEM ARSHAD	III YEAR BPHARM	Azeem Arshad
4	620178101004	ALLU BABA RAHUL	III YEAR BPHARM	A. Rahul
5	620178101005	K BALA BHAVANI YOGESH	III YEAR BPHARM	K. Yogesh
6	620178101006	MADASU BHARGAVI	III YEAR BPHARM	M. Bhargavi
7	620178101007	RETLA BHARGAVI RANI	III YEAR BPHARM	R. Bhargavi Rani
8	620178101008	L BLESSY EVANGELIN	III YEAR BPHARM	L. Blessy Evangelin
9	620178101009	MAMIDI CHANDRIKA	III YEAR BPHARM	Chandrika
10	620178101010	KOLLAPUREDDY DEEPIKA	III YEAR BPHARM	Deepika
11	620178101011	KOYA DEEPIKANJALI	III YEAR BPHARM	Deepika Jayanti
12	620178101012	AVUTAPALLI DIVYA SREE	III YEAR BPHARM	A. Divya Sree
13	620178101013	BOLAPATI GAYATHRI PRIYA	III YEAR BPHARM	B. Gayathri Priya
14	620178101014	JASTI GEESHMITA	III YEAR BPHARM	J. Geeshmita
15	620178101015	DADI HARSHA VARDHAN	III YEAR BPHARM	Harsha
16	620178101016	KOTANA JAHNAVI	III YEAR BPHARM	K. Jahnavi
17	620178101017	S JANAKI VENKATA MURALI	III YEAR BPHARM	S. J. V. Murali
18	620178101018	KOTTE JYOTHSANA	III YEAR BPHARM	K. Jyothsana
19	620178101019	MUNIKOTI HANOK KUMAR	III YEAR BPHARM	M. Hanok Kumar
20	620178101020	G LAKSHMAN KUMAR	III YEAR BPHARM	G. Lakshman Kumar
21	620178101021	B LVENKATA MANEESH	III YEAR BPHARM	B. L. V. Maneesh
22	620178101022	DASIREDDY LATHA SRI SAI	III YEAR BPHARM	D. Lathasri Sai
23	620178101023	CHALLA GOLLA LOHITHA	III YEAR BPHARM	Ch. Lohitha
24	620178101024	R MADHAVI AKSHAYA	III YEAR BPHARM	R. M. Akshaya
25	620178101025	ARIGELA MAHESHBABU	III YEAR BPHARM	A. Mahesh Babu
26	620178101026	MANIKALA MANASA	III YEAR BPHARM	M. Manasa
27	620178101027	KATTI MYTHILI SREE DURGA	III YEAR BPHARM	K. Mythili
28	620178101028	VATTIKUTI NAGA SAI DIVYA	III YEAR BPHARM	V. N. S. Divya
29	620178101029	A N V V YASASWINI	III YEAR BPHARM	A. V. V. Yasaswini
30	620178101030	SAIDU NAVEEN	III YEAR BPHARM	S. Naveen
31	620178101031	JAMPA NEELAVENI	III YEAR BPHARM	J. Neelaveni
32	620178101032	BERAM PAVAN MOHAN	III YEAR BPHARM	B. Pavan Mohan



*S. Shankar*  
Programme Co-ordinator





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AY: 2022 - 2023

S.NO	Regd.No	Name of the student	Year Branch	Signature
33	620178101033	SATTU POOJITHA	III YEAR BPHARM	Poojitha
34	620178101034	PENUMALA PRASANNA KUMAR	III YEAR BPHARM	Prasanna
35	620178101035	KOMMINA PRAVEEN SAI	III YEAR BPHARM	Kaum
36	620178101036	G PUSPHA SAI MANI RATNAM	III YEAR BPHARM	G. Pushpa
37	620178101037	GEDDAM RATNA KUMARI	III YEAR BPHARM	Ratna
38	620178101038	SHAIK RUBINA	III YEAR BPHARM	Rubina
39	620178101039	SINGAMSETTY SADVIKA	III YEAR BPHARM	Sadvi
40	620178101040	KUNTAMUKKALA SAI CHAND	III YEAR BPHARM	Sai Chand
41	620178101041	YALAMANCHI SAI CHETAN	III YEAR BPHARM	Chetan
42	620178101042	MANYAM SAI GANESH	III YEAR BPHARM	Ganesh
43	620178101043	M SAI SANTHOSH HANUMAN	III YEAR BPHARM	Santhosh
44	620178101044	SATHVIKA RAYAPATI	III YEAR BPHARM	R. Sathvika
45	620178101045	MONDITHOKA SONY	III YEAR BPHARM	Sony
46	620178101046	SONGA SOURAB ROSHAN	III YEAR BPHARM	S. Sourab Roshan
47	620178101047	CHENNUBOYINA SOWJANYA	III YEAR BPHARM	Sowjanya
48	620178101048	ADURI SOWMYA SRI	III YEAR BPHARM	A.S.Sri
49	620178101049	KAMPASATI SRAVANI	III YEAR BPHARM	K. Sarvani
50	620178101050	MADDDUKURI SRAVIKA	III YEAR BPHARM	M. Sarvika
51	620178101051	PILLI SRI DIVYA KALA	III YEAR BPHARM	P. Divya
52	620178101052	YVSSSRB SRIKARA SARMA	III YEAR BPHARM	Sri Sharma
53	620178101053	SURESH BABU VEERLA	III YEAR BPHARM	V. Suresh
54	620178101054	YADLAPALLI TEJASWINI	III YEAR BPHARM	Tejaswini
55	620178101055	VETSAM UMA MAHESWARI	III YEAR BPHARM	Maheswari
56	620178101056	BORRA USHA SRI	III YEAR BPHARM	B. Usha Sri
57	620178101058	K VVBN DURGA SAI RAM TEJA	III YEAR BPHARM	K. Ram Teja
58	620178101059	P VVM SHANMUKESWARA RAO	III YEAR BPHARM	P. Shanmukha
59	620178101060	CHALUVADHI VENKATA TARUN	III YEAR BPHARM	Ch. V. Tarun
60	620178101061	DUDDUPUDI YOGENDRA BABU	III YEAR BPHARM	Y. Yogendra



*S. Shankar*  
Programme Co-ordinator



# SIR C.R. REDDY COLLEGE OF PHARMACEUTICAL SCIENCES



**Name of the programme:** A Two Week Certificate Programme on “Drug development process from concept to market”.

**DATE:** 13/02/2023

## DAY - WISE SHEET

**AY: 2022 - 2023**

S.NO	Regd.No	Name of the student	1 13/02	2 14/02	3 15/02	4 16/02	5 17/02	6 20/02	7 21/02	8 22/02	9 23/02	10 24/02	11 25/02	12 27/02	13 28/02
1	620178101001	SARANGI ANJLI	P	P	P	P	P	P	P	P	P	P	P	P	P
2	620178101002	BIKKINA ARUNA	P	P	P	P	P	P	P	P	P	P	P	P	P
3	620178101003	SHAIK AZEEM ARSHAD	P	P	P	P	P	P	P	P	P	P	P	P	P
4	620178101004	ALLU BABA RAHUL	P	P	P	P	P	P	P	P	P	P	P	P	P
5	620178101005	K B BHAVANI YOGESH	P	P	P	P	P	P	P	P	P	P	P	P	P
6	620178101006	MADASU BHARGAVI	P	P	P	P	P	P	P	P	P	P	P	P	P
7	620178101007	RETLA BHARGAVI RANI	P	P	P	P	P	P	P	P	P	P	P	P	P
8	620178101008	L BLESSY EVANGELIN	P	P	P	P	P	P	P	P	P	P	P	P	P
9	620178101009	MAMIDI CHANDRIKA	P	P	P	P	P	P	P	P	P	P	P	P	P
10	620178101010	KOLLAPUREDDY DEEPIKA	P	P	P	P	P	P	P	P	P	P	P	P	P
11	620178101011	KOYA DEEPIKANJALI	P	P	P	P	P	P	P	P	P	P	P	P	P
12	620178101012	AVUTAPALLI DIVYA SREE	P	P	P	P	P	P	P	P	P	P	P	P	P
13	620178101013	BGAYATHRI PRIYA	P	P	P	P	P	P	P	P	P	P	P	P	P
14	620178101014	JASTI GEESHMITA	P	P	P	P	P	P	P	P	P	P	P	P	P
15	620178101015	DADI HARSHA VARDHAN	P	P	P	P	P	P	P	P	P	P	P	P	P
16	620178101016	KOTANA JAHNAVI	P	P	P	P	P	P	P	P	P	P	P	P	P





# SIR C.R. REDDY COLLEGE OF PHARMACEUTICAL SCIENCES



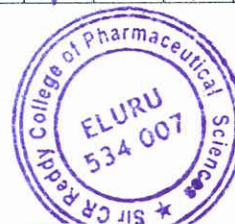
**Name of the programme:** A Two Week Certificate Programme on “Drug development process from concept to market”.

**DATE:** 13/02/2023

**DAY - WISE SHEET**

**AY: 2022 - 2023**

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13
			13/02	14/02	15/02	16/02	17/02	20/02	21/02	22/02	23/02	24/02	25/02	27/02	28/02
17	620178101017	S JVENKATA MURALI	P	P	P	P	P	P	P	P	P	P	P	P	P
18	620178101018	KOTTE JYOTHSANA	P	P	P	P	P	P	P	P	P	P	P	P	P
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20	620178101020	G LAKSHMAN KUMAR	P	P	P	A	P	A	P	P	P	P	A	P	P
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22	620178101022	DLATHA SRI SAI	A	P	P	P	P	P	P	A	P	P	P	P	A
23	620178101023	CHALLA GOLLA LOHITHA	P	P	P	P	P	P	P	P	P	P	P	P	P
24	620178101024	R MADHAVI AKSHAYA	P	P	P	P	P	P	P	P	P	P	P	P	P
25	620178101025	ARIGELA MAHESHBABU	P	P	P	P	P	P	A	P	P	P	A	P	P
26	620178101026	MANIKALA MANASA	P	P	P	P	P	P	P	P	P	P	P	P	P
27	620178101027	KMYTHILI SREE DURGA	P	P	P	P	P	P	P	P	P	P	P	P	P
28	620178101028	VNAGA SAI DIVYA	P	P	P	P	P	P	P	P	P	P	P	P	P
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31	620178101031	JAMPA NEELAVENI	P	P	P	P	P	P	P	P	P	P	P	P	P
32	620178101032	BERAM PAVAN MOHAN	P	P	P	P	P	P	P	P	P	P	P	P	P





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43	620178101043	M SSANTHOSH HANUMAN	P	P	P	P	P	P	P	P	P	P	P	P	P
44	620178101044	SATHVIKA RAYAPATI	P	P	P	P	P	P	P	P	P	P	A	P	P
45	620178101045	MONDITHOKA SONY	P	P	P	P	P	P	P	P	P	P	P	P	P
46	620178101046	SONGA SOURAB ROSHAN	P	P	P	P	P	P	P	P	P	P	P	P	P
47	620178101047	C SOWJANYA	P	P	P	P	P	P	P	P	P	P	P	P	P
48	620178101048	ADURI SOWMYA SRI	P	P	P	P	P	P	P	P	P	P	P	P	P





# SIR C.R. REDDY COLLEGE OF PHARMACEUTICAL SCIENCES



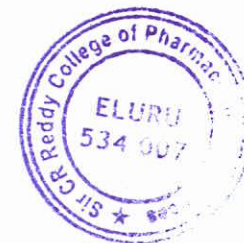
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			13/02	14/02	15/02	16/02	17/02	20/02	21/02	22/02	23/02	24/02	25/02	27/02	28/02
49	620178101049	KAMPASATI SRAVANI	P	P	P	P	P	P	P	P	P	P	P	P	P
50	620178101050	MADDDUKURI SRAVIKA	P	P	P	P	A	P	P	P	P	P	P	P	P
51	620178101051	PILLI SRI DIVYA KALA	P	P	P	P	P	P	A	P	P	P	P	P	P
52	620178101052	Y SRIKARA SARMA	P	P	A	P	P	P	P	A	A	P	P	P	P
53	620178101053	SURESH BABU VEERLA	P	P	P	P	P	P	P	A	A	P	P	P	P
54	620178101054	YADLAPALLI TEJASWINI	A	P	P	P	P	P	P	P	P	A	A	P	P
55	620178101055	V UMA MAHESWARI	P	P	P	P	P	P	P	P	P	P	P	P	P
56	620178101056	BORRA USHA SRI	P	P	P	P	P	A	P	P	P	P	P	P	P
57	620178101058	K SAI RAM TEJA	P	P	P	P	P	P	P	P	P	P	P	P	P
58	620178101059	P SHANMUKESWARA RAO	P	P	P	P	P	P	P	P	P	P	P	P	P
59	620178101060	CH VENKATA TARUN	P	P	P	P	P	P	P	P	P	P	P	P	P
60	620178101061	D YOGENDRA BABU	P	P	P	P	P	P	P	P	P	P	P	P	P







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Old G.N.T. Road, Santhi Nagar, ELURU-534 007, ELURU DIST., ANDHRA PRADESH

☎ : 08812-231492

Mob: 73821 64545

College Code : CRRP

Website : [www.sircrcops.edu.in](http://www.sircrcops.edu.in)

E-mail : [sircrreddypharmacy@gmail.com](mailto:sircrreddypharmacy@gmail.com)

Date:.....

Date: 01 / 03 / 2023

## PROGRAMME REPORT

**Name of the Programme:** "A TWO WEEK CERTIFICATE PROGRAMME ON DRUG DEVELOPMENT PROCESS FROM CONCEPT TO MARKET".

**Date:** 13 / 02 / 2023 to 28 / 02 / 2023.

**Resource Person:** Mr. K. Ravi Shankar,  
Assistant general manager, IPR DEPARTMENT,  
NATCO Pharma limited, Hyderabad.  
Phone No: 9704404578  
Email ID: [ravisankarmpharm@gmail.com](mailto:ravisankarmpharm@gmail.com)

**Name of the Co-ordinator:** Mr. S. Sharfudeen,  
Associate Professor,  
Dept. of Pharmaceutics.

**Number of students attended:** 60 ( III B. Pharmacy )

**Venue:** Mini Seminar Hall (Room No-33), Sir C R Reddy college of Pharmaceutical sciences

### **Objectives:**

- This course serves as an introduction to the drug development process and gives an idea about the steps involved in developing a drug from discovery to commercialization.
- It provides an understanding of the interrelated activities throughout the drug development cycle and is designed for R&D operations, marketing & sales manager.

### **Topics covered:**

- Prelaunch strategy and analysis
- Clinical development – strategy, goals, market consumers and competitors
- Clinical development to market
- Pharmaceutical marketing strategies
- Post launch strategies
- pharmacovigilance

### **Learning outcomes:**

- Knows the basic concepts of drug discovery and testing.
- Understands scientific, regulatory and management frame work for modern pharmaceutical development.
- Understands the rationale of government regulations & how they effect the development process.





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The Correspondent and the Principal of Sir C. R. Reddy College of pharmaceutical sciences expressed their gratitude to the resource person and participants for making the event successful



*S. Shankar*

Programme Co-ordinator





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Eluru - 534007, Eluru Dist, A.P., India.

## CERTIFICATE OF PARTICIPATION

This is to Certify that Prof/Dr/Mr/Mrs. R. MADHAVI AKSHAYA  
of III<sup>rd</sup> yr B.Pharm ..... has participated in  
A Two Week Certificate Programme on **“Drug development process from  
concept to market”** organised by Sir C.R.Reddy College of Pharmaceutical  
Sciences, Eluru from 13/02/2023 to 28/02/2023.

S. Shankar  
Co-Ordinator

Arb  
PRINCIPAL  
Sir C.R.Reddy College of  
Pharmaceutical Sciences  
ELURU-534007

Arb  
DEAN  
(ACADEMICS)  
Sir C.R.Reddy College of  
Pharmaceutical Sciences  
ELURU - 534007  
(Academics)





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Eluru - 534007, Eluru Dist, A.P., India.

## CERTIFICATE OF PARTICIPATION

This is to Certify that Prof/Dr/Mr/Mrs. M. BHARGAVI  
of III<sup>rd</sup> yr. B.Pharm ..... has participated in  
A Two Week Certificate Programme on **“Drug development process from  
concept to market”** organised by Sir C.R.Reddy College of Pharmaceutical  
Sciences, Eluru from 13/02/2023 to 28/02/2023.

S. Shankar  
Co-Ordinator

Principal  
Sir C.R.Reddy College of  
Pharmaceutical Sciences  
Eluru - 534007



Dean  
Dean  
(Academics)  
DEAN  
(ACADEMICS)  
SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES  
ELURU - 534007





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E-mail : [sircrreddypharmacy@gmail.com](mailto:sircrreddypharmacy@gmail.com)

Date:.....

Date: 04 / 04 / 2023

## CIRCULAR

This is to inform to all I M. Pharmacy students that A Two Week Certificate Programme on **“Recent tips & tricks for Successful docking with Auto doc”** by **Mrs. K. Sravani**, is scheduled to conduct from 10 / 04 / 2023 to 26 / 04 / 2023 at Mini Seminar Hall (Room No-33). All the students are instructed to enrol their names with programme coordinator on or before 06 / 04 / 2023.

**Programme Co-ordinator:** Mr. G. Kiran Kumar,  
Associate Professor,  
Dept. of pharmaceutical analysis

  
**DEAN  
(ACADEMICS)**

**DEAN  
(ACADEMICS)  
SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES  
ELURU - 534007**



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Training and placement officer  
Office  
Library  
Notice Board



## REGISTRATION FORM

Name : .....

Dept : .....

Institution : .....

Address for Communication :

.....

.....

Mobile : .....

email :

## PROGRAMME COMMITTEE

President

**Sri. A. INDRA KUMAR**

SIR C.R.Reddy College of Pharmaceutical Sciences

Secretary

**Dr. M.B.S.V. PRASAD**

SIR C.R.Reddy College of Pharmaceutical Sciences

Correspondent

**Sri. M. RAJA RAMA MOHAN RAO**

SIR C.R.Reddy College of Pharmaceutical Sciences

Principal

**Dr. A. NARENDRA BABU**

Professor, Pharmacology

SIR C.R.Reddy College of Pharmaceutical Sciences

Co - Ordinator

**Mr. G. KIRAN KUMAR**

Associate Professor,

Dept.of Pharmaceutical Analysis.

Resource Person :

**Mrs. K. SRAVANI**

Assistant Professor,

Dept. of Pharmaceutical Chemistry,  
SIR C.R. Reddy College of Pharmaceutical Sciences, Eluru

Phone number: 9966847776

Email ID: sravanikoralla@gmail.com

ADDRESS FOR COMMUNICATION :

**Mr. G. KIRAN KUMAR**

Associate Professor,

Dept.of Pharmaceutical Analysis.

SIR C.R. Reddy College of Pharmaceutical Sciences, Eluru

Email : kirru.pharm@gmail.com

Contact Number : 9701500511



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Santhi Nagar, Eluru, West Godavari District  
A.P., India - 534 007.

### A Two Week Certificate Programme on

**Recent tips & tricks  
for successful docking  
with Auto doc**

Dates :

**10 / 04 / 2023 to 26 / 04 / 2023**

Venue :

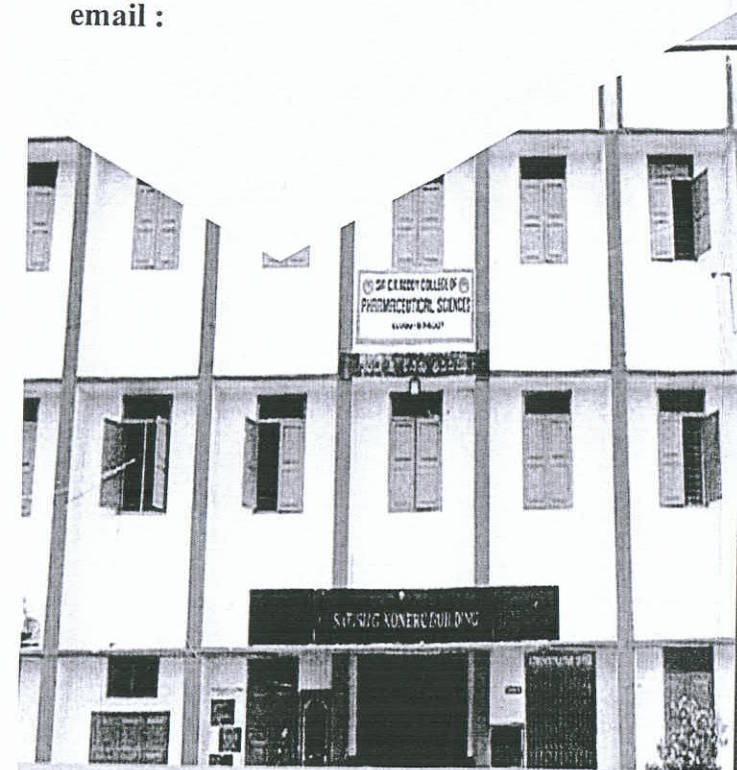
**MINI SEMINAR HALL (ROOM NO-33)**

**SIR C.R.REDDY COLLEGE OF  
PHARMACEUTICAL SCIENCES**

Santhi Nagar, Eluru  
West Godavari District, A.P., INDIA - 534 007.

**PRINCIPAL**

**Sir C.R.Reddy College of  
Pharmaceutical Sciences**





## About the Institute

Sir C.R.Reddy College of pharmaceutical sciences was established in 2007 to prepare graduates in pharmacy to meet their ever - increasing need in pharmaceutical industry, drug control, teaching and community pharmacy. The college is PCI and AICTE approved. The objectives of the college are to establish and maintain an outstanding professional education programme, to teach the students to become effective pharmacy graduates to meet the needs of the profession, to preserve, augment and transit knowledge regarding drugs, drug products and health, to conduct outstanding research and service programmes to keep pace with the widening knowledge base required for pharmacy graduates and to collaborate with industry and other health disciplines to produce quality medicines. SIRCRRCOPS runs the UG and PG courses like B. Pharm established in 2007 with 60 seats, Pharm. D established in 2014 with 30 seats and M. Pharm established in 2011 with Pharmaceutical technology – 18 seats, Pharmacology -18 seats and Pharmaceutical Analysis and Quality Assurance- 18 seats.

## About the Department

The goal of the Department of Pharmaceutical Analysis is to concentrate on the creation of analytical techniques employing fresh pairings of tried-and-true techniques and instruments. It entails conducting fundamental research on the composition, stability, identity, and purity of excipients, starting materials, and active pharmaceutical components (API). The department is engaged in post-graduate student instruction and training in analytical sciences related to qualitative and quantitative estimate of natural and synthetic substances in various matrices by application of spectroscopy, chromatography, and analytical procedures

## About the Programme


- Molecular docking helpful to gain the knowledge about structure- based drug design, protein-protein docking & chemical mechanism studies.
- Molecular docking approach employed on various steps of the drug design & identification of infectious diseases like TB and cancer

## Objective of the Programme

- To predict the bound confirmations and the binding affinity off small molecules to proteins is of particular importance lead for further drug development.
- Molecular docking helpful to gain the knowledge about structure- based drug design, protein-protein docking & chemical mechanism studies.
- Molecular docking approach employed on various steps of the drug design & identification of infectious diseases and cancer.

## Topics to be Covered

- Preparation and coordinate files using Auto Dock Tool
- Precalculations of atomic affinities using autogrid
- Docking of ligands using AutoDock
- Analysis of results wing Auto Dock Tools
- Lamarckian Genetic Algorithm
- Rigid docking
- Flexible docking
- Sampling algorithms

  
**PRINCIPAL**  
Sir C.R.Reddy College of  
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E-mail : [sircreddypharmacy@gmail.com](mailto:sircreddypharmacy@gmail.com)

**Name of the programme:** A Two week Certificate programme on “Recent tips & tricks for Successful docking with Auto doc”.

## DAY – WISE TOPICS SCHEDULE

AY: 2022-2023

Day	Date	Topic covered
1	10 / 04 / 2023	Preparation and coordinate files using Auto Dock Tool
2	11 / 04 / 2023	Precalculations of atomic affinities using autogrid
3	12 / 04 / 2023	Docking of ligands using AutoDock
4	13 / 04 / 2023	Analysis of results wing Auto Dock Tools
5	15 / 04 / 2023	Lamarckian Genetic Algorithm
6	17 / 04 / 2023	Rigid docking
7	18 / 04 / 2023	Flexible docking
8	19 / 04 / 2023	Sampling algorithms
9	20 / 04 / 2023	Method Docking Approach
10	21 / 04 / 2023	Docking and Scoring Approach
11	24 / 04 / 2023	Preparation of the docking parameter
12	25 / 04 / 2023	Scoring functions
13	26 / 04 / 2023	Performance of docking depending on search algorithm



Programme Co-ordinator





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**Name of the programme:** A Two week Certificate programme on "Recent tips & tricks for Successful docking with Auto doc".

## LIST OF ENROLLED STUDENTS

AY: 2022 – 2023

S.NO	Regd.No	Name of the student	Year Branch	Signature
<b>PHARMACOLOGY</b>				
1	622178125001	GULLAPUDI PRAVEENA	I YEAR MPHARM	G. Praveena
2	622178125002	KRUSHI SANGEETHA KANDIMALLA	I YEAR MPHARM	K. Sangeetha
3	622178125003	NUNNA RAHUL	I YEAR MPHARM	N. Rahul
4	622178125004	VANDANAPU SRI NAGA VANDANA	I YEAR MPHARM	V.S.N. Vandana
<b>PHARMACEUTICAL ANALYSIS</b>				
5	622278121001	DARA JASWANTH ANAND	I YEAR MPHARM	Jaswanth
6	622278121002	KAYALA MANISHA	I YEAR MPHARM	K. Manisha
7	622278121003	MOHAMMED RESHMA	I YEAR MPHARM	Reshma
8	622278121004	YERRAMELLI VINUSHA	I YEAR MPHARM	Vinusha
9	622278121005	SURENDRA KAKARLA	I YEAR MPHARM	Surendra
10	622278121006	VINAY VARMA GHANTASALA	I YEAR MPHARM	Vinay
<b>PHARMACEUTICAL TECHNOLOGY</b>				
11	622178101001	G VASUKI KRISHNA PREETHI	I YEAR MPHARM	G. V. Krishna Preethi
12	622178101002	KONDETI SAI LALITHA	I YEAR MPHARM	K. Sai Lalitha
13	622178101003	PONNATI GAYATHRI	I YEAR MPHARM	P. Gayathri
14	622178101004	RAYABARAM NAGA SAI GOWTHAMI	I YEAR MPHARM	R.N.S. Gowthami
15	622178101005	VEDANTAM RAMA VAISHNAVI	I YEAR MPHARM	Rama Vaishnavi
16	622178101006	YEMIJALA HEMANTH KUMAR	I YEAR MPHARM	Y. Hemanth
17	622178101007	SAIVALLY SUBRAMANYAM GUNDA	I YEAR MPHARM	G. Saivally Subramanyam



*[Signature]*

Programme Co-ordinator



# SIR C.R. REDDY COLLEGE OF PHARMACEUTICAL SCIENCES



Name of the programme: A Two week Certificate programme on "Recent tips & tricks for Successful docking with Auto doc".

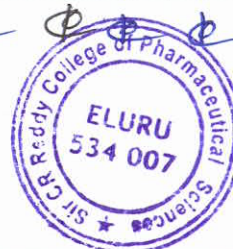
DATE: 10/04/2023

DAY - WISE SHEET

AY: 2022 - 2023

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13
			10/04	11/04	12/04	13/04	15/04	17/04	18/04	19/04	20/04	21/04	22/04	23/04	26/04
PHARMACOLOGY															
1	622178125001	GULLAPUDI PRAVEENA	P	P	P	P	P	P	P	P	P	P	P	P	P
2	622178125002	KRUSHI SANGEETHA K	P	P	P	P	P	P	P	P	P	P	P	P	P
3	622178125003	NUNNA RAHUL	P	A	P	P	A	P	A	P	P	P	P	P	A
4	622178125004	V SRI NAGA VANDANA	P	P	P	P	P	P	P	P	P	P	P	P	P
PHARMACEUTICAL ANALYSIS															
5	622278121001	DARA JASWANTH ANAND	P	P	P	A	P	P	P	P	P	P	P	P	P
6	622278121002	KAYALA MANISHA	P	P	P	P	P	A	P	P	P	P	P	A	P
7	622278121003	MOHAMMED RESHMA	P	P	P	P	P	P	P	P	P	P	P	P	P
8	622278121004	YERRAMELLI VINUSHA	P	P	P	P	P	P	P	P	P	P	P	P	P
9	622278121005	SURENDRA KAKARLA	P	P	P	P	P	P	P	P	A	P	P	P	P
10	622278121006	VINAY VARMA G	P	P	P	P	P	P	P	P	P	P	P	P	P
PHARMACEUTICAL TECHNOLOGY															
11	622178101001	G V KRISHNA PREETHI	P	P	P	A	P	P	P	P	P	P	P	P	P
12	622178101002	KONDETI SAI LALITHA	P	P	P	P	P	P	P	P	P	P	A	P	P
13	622178101003	PONNATI GAYATHRI	P	P	A	P	P	P	P	P	P	P	P	P	P
14	622178101004	R NAGA SAI GOWTHAMI	P	P	P	P	P	P	P	P	P	P	P	A	P
15	622178101005	V RAMA VAISHNAVI	P	P	P	P	P	P	P	P	P	P	P	P	P
16	622178101006	Y HEMANTH KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P
17	622178101007	S SUBRAMANYAM GUNDA	P	P	P	P	P	P	P	P	P	P	P	P	P

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E-mail : [sircreddypharmacy@gmail.com](mailto:sircreddypharmacy@gmail.com)

Date: 29 / 04 / 2023

## PROGRAMME REPORT

**Name of the Programme:** "A TWO WEEK CERTIFICATE PROGRAMME ON RECENT TIPS & TRICKS FOR SUCCESSFUL DOCKING WITH AUTO DOC".

**Date:** 10 / 04 / 2023 to 26 / 04 / 2023.

**Resource Person:** Mrs. K. Sravani,

Assistant Professor,

Dept. of Pharmaceutical Chemistry,

Sir C R Reddy college of pharmaceutical sciences, Eluru

Phone number: 9966847776

Email ID: [sravanikoralla@gmail.com](mailto:sravanikoralla@gmail.com)

**Name of the Co-ordinator:** Mr. K. Kiran Kumar,

Associate Professor,

Dept. of Pharmaceutical Analysis.

**Number of students attended:** 17 ( I M. Pharmacy )

**Venue:** Mini Seminar Hall (Room No. 33), Sir C R Reddy college of pharmaceutical sciences

### **Objectives:**

- To predict the bound confirmations and the binding affinity of small molecules to proteins is of particular importance lead for further drug development.
- Molecular docking helpful to gain the knowledge about structure- based drug design, protein-protein docking & chemical mechanism studies.
- Molecular docking approach employed on various steps of the drug design & identification of infectious diseases and cancer.

### **Topics covered:**

- Preparation and coordinate files using Auto Dock Tool
- Precalculations of atomic affinities using autogrid
- Docking of ligands using AutoDock
- Analysis of results using Auto Dock Tools
- Lamarckian Genetic Algorithm
- Rigid docking & Flexible docking
- Sampling algorithms

### **Learning outcomes:**

- It brings a great improvement in the average accuracy of binding mode predictions.
- Able to analyze the docking result based on the score function.





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Programme Co-ordinator



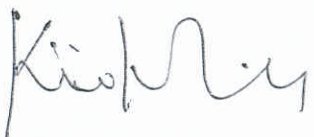


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Eluru - 534007, Eluru Dist, A.P., India.


## CERTIFICATE OF PARTICIPATION

This is to Certify that Prof/Dr/Mr/Mrs. G. VINAY VARMA  
of D. M. PHARM ..... has participated in  
A Two Week Certificate Programme on "Recent tips & tricks for successful  
docking with auto doc" organised by Sir C.R.Reddy College of Pharmaceutical  
Sciences, Eluru from 10/04/2023 to 26/04/2023.

  
Co-Ordinator

  
PRINCIPAL  
Sir C.R.Reddy College of  
Pharmaceutical Sciences  
ELURU - 534007



  
Dean  
(Academics)  
DEAN  
(ACADEMICS)  
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of I.M. PHARMACY has participated in  
A Two Week Certificate Programme on “Recent tips & tricks for successful  
docking with auto doc” organised by Sir C.R.Reddy College of Pharmaceutical  
Sciences, Eluru from 10/04/2023 to 26/04/2023.



Co-Ordinator



Dean  
(Academics)

DEAN  
(ACADEMICS)  
SIR C.R.REDDY COLLEGE OF  
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