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Santhi Nagar, Eluru, West Godavari District, A.P., India-534007. Phone: (O)08812-231492

Data											
Date			٠	٠	٠	×	×			ġ.	ø

#### List of Certificate/ Add-on Programs

Academic Year: 2018 - 2019

S.No	Name of the Program	Duration of course	No. of Participants
1	A Two Week Certificate Programme on Importance Of GMP And GLP Guidelines In Industry	18 / 06 / 2018 to 02 / 07 / 2018	56
2	A Two Week Certificate Programme on Advances In Clinical Research	16/07/2018 to 30/07/2018	28
3	A Two Week Certificate Programme on Recent Drug Discovery And Analytical Techniques Updates	10 / 09 / 2018 to 24 / 09 / 2018	13
4	A Two Week Certificate Programme on Interpretation of Standard Treatment Guidelines	24 / 09 / 2018 to 08 / 10 / 2018	60
5	A Two Week Certificate Programme on Pharmacoepidermology & pharmacovigilance post marketing drug safety studies	15 / 11 / 2018 to 30 / 11 / 2018	30
6	A Two Week Certificate Programme on Advance Usage Of Polarography In Pharmaceutical Analysis	21 / 01 / 2019 to 04 / 02 / 2019	60
7	A Two Week Certificate Programme on Artificial Intelligence in Different Diseases Therapy	11 / 02 / 2019 to 25 / 02 / 2019	30

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(ACADEMICS)

DEAN
(ACADEMICS)
SIR C.R.REDDY COLLEGE OF
PHARMACEUTICAL SCIENCES
ELURU 574667

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



Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date 11 / 06 / 2018

#### **CIRCULAR**

This is to inform to all IV B. Pharmacy students that A Two Week Certificate Programme on "Importance Of GMP And GLP Guidelines In Industry" by Mrs. A. Revathi, is scheduled to conduct from 18 / 06 / 2018 to 02 / 07 / 2018 at Lecture Hall-3 (Room No.27). All the students are instructed to enrol their names with programme coordinator on or before 15 / 06 / 2018.

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



DEAN
(ACADEMICS)

Copy to:

Head of Department's

Training and placement officer

Office

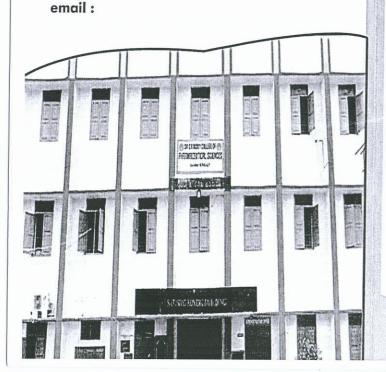
Library

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SIR C.R.REDDY COLLEGE OF
PHARMAGEUTICAL SCIENCES
ELURU - 534007

#### REGISTRATION FORM

Name :
Dept :
Institution:
Address for Communication :
***************************************
***************************************
Mobile :



#### PROGRAMME COMMITTEE

President

Sri. KOMMAREDDY. RAMBABU SIR C.R.Reddy College of Pharmaceutical Sciences

Secretary

Sri. N. V. K DURGA RAO SIR C.R.Reddy College of Pharmaceutical Sciences

Correspondent

Sri. K.N. VENKATA SATYANARAYANA SIR C.R.Reddy College of Pharmaceutical Sciences

Principal

Dr. I. SUDHEER BABU
Professor, Pharmaceutical Analysis
SIR C.R.Reddy College of Pharmaceutical Sciences

Co - Ordinator

Mr. P. CHANDRA SEKHAR Assistant Professor, Dept. of Pharmaceutics

> Resource Person : Mrs. A REVATHI Officer,

Sunofi International private Ltd. Hyderabad.

Phone number: 9849846621 Email ID:Revathi.akula.30@gmail.com

Address For Communication:

Mr. P. CHANDRA SEKHAR

Assistant Professor, Dept. of Pharmaceutics

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

Email: pvsrcs@gmail.com Contact Number: 9490032224 And.



# 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.

A Two Week Certificate Programme on

# Importance of GMP & GLP guidelines in industry

Dates:

18 / 06 / 2018 to 02 / 07 / 2018

----- 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.

Sir C.R. Ready 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 outcomeoriented 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 documentation which done for each step of formulation preparation.
- To gain knowledge about sops of different instruments in industry.
- To know about adverse effects in cleaning areas of mechines.

#### Objective of the Programme

- GMP is designed to minimize the risks involved in pharmaceutical product and for ensuring that products are consistently produced and controlled according to quality standards.
- GLP is designed to ensure the quality and integrity of test data related to non-clinical safety studies.

### Topics to be Covered

- Introduction to GMP, About quality control & quality assurance
- GMP norms & GMP for herbal medicine
- Sanitation & hygiene, Qualification & validation
- Product quality complaints
- Adverse reactions / events
- Product recall & contract production & analysis
- Self-inspection & personal involved & training
- Premises, production area, equipment, materials
- Documentation & good practices in production
- Good practices in QC, sampling, testing, Packing & labelling

Sir C.R.Reddy College of Pharmaceutical Sciences

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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date														
Date		٠	٠			٠		٠	٠	٠	*	٠	٠	•

Name of the programme: A Two Week Certificate Programme on "Importance of GMP & GLP guidelines in industry"

#### DAY - WISE TOPICS SCHEDULE

AY: 2018-2019

Day	Date	Topic covered
1	18 / 06 /2018	Introduction to GMP, About quality control & quality assurance
2	19 / 06 / 2018	GMP norms & GMP for herbal medicine
3	20 / 06 / 2018	Sanitation & hygiene, Qualification & validation
4	21/06/2018	Product quality complaints
5	22 / 06 / 2018	Adverse reactions / events
6	23 / 06 / 2018	Product recall & contract production & analysis
7	25 / 06 / 2018	Self-inspection & personal involved & training
8	26/06 / 2018	Premises, production area, equipment, materials
9	27/06/2018	Documentation & good practices in production
10	28/06 / 2018	Good practices in QC, sampling, testing, Packing & labelling
11	29 / 06 / 2018	Introduction is GLP & scope of GLP
12	30 / 06 / 2018	Mission & role of GLP, documentation
13	02/07/2018	SOP's & how to write SOP

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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Name of the Programme: A Two Week Certificate Programme on Importance of "QMP:& GLP guidelines in industry"

LIST OF ENROLLED STUDENTS AY:2018-2019

S.NO	Regd.No	Name of the student	Year Branch	Signature
1	615178101001	ANITHA GADIBOINA	IV YEAR B.PHARM	Granitha
2	615178101002	BAJEE SHAIK	IV YEAR B.PHARM	Str. Bajee.
3	615178101003	BHUVANA LEKHA K	IV YEAR B.PHARM	K. Bhuvana
4	615178101004	CHANDANA KOLUSU	IV YEAR B.PHARM	k.Chandana
5	615178101005	DILEEP SAI KUMAR G	IV YEAR B.PHARM	Gr. Dileep
6	615178101006	HEMA LATHA VEERLA	IV YEAR B.PHARM	11. Hema batha
7	615178101007	JYOTHSNA K	IV YEAR B.PHARM	N.3YOHSOQ
8	615178101008	KALYAN RAJU DASARI	IV YEAR B.PHARM	O. Raju
9	615178101009	KAMALA MEENA P	IV YEAR B.PHARM	P. MEENA
10	615178101010	KAVITHA BOPPANA	IV YEAR B.PHARM	K. Poppaha
11	615178101011	KAVYA BUDUPULA	IV YEAR B.PHARM	B. Kausa
12	615178101012	KUNDAN THAHERA SH	IV YEAR B.PHARM	K. Thahera
13	615178101013	LAKSHMI SOWJANYA P	IV YEAR B.PHARM	p-sowjanya
14	615178101014	LAKSHMI SUVARNA P	IV YEAR B.PHARM	P. Suvarna.
15	615178101015	LAVANYA PUSHADAPU	IV YEAR B.PHARM	P. Lawanya
16	615178101016	LOHITHA SINDHU A	IV YEAR B.PHARM	
17	615178101017	MARY PRISCILLA BODA	IV YEAR B.PHARM	
18	615178101018	MOUNIKA CHODAGIRI	IV YEAR B.PHARM	
19	615178101019	NAGA MOUNIKA K	IV YEAR B.PHARM	
20	615178101020	NAGA PRIYANKA M	IV YEAR B.PHARM	
21	615178101021	PAVAN BHARATH LAVYA	IV YEAR B.PHARM	
22	615178101022	PRATYUSHA UPPATI	IV YEAR B.PHARM	
23	615178101023	RAHITYA CHITTI	IV YEAR B.PHARM	
24	615178101024	RAMANJANEYULU K	IV YEAR B.PHARM	K. Ramananeyhlu
25	615178101025	RAMYA BONAGIRI	IV YEAR B.PHARM	
26	615178101026	RAMYA KIRANMAI B	IV YEAR B.PHARM	
27	615178101027	RAMYA MOTHUKURI	IV YEAR B.PHARM	
28	615178101028	RATNA PAUL RAJ CH	IV YEAR B.PHARM	
29		RAVI KUMAR BHUPATHI	IV YEAR B.PHARN	
30		REENA MADHURI P	IV YEAR B.PHARN	
31	615178101031	RESHMA LAKSHMI K	IV YEAR B.PHARN	
32	615178101032	REVATHI DEVI CHINTA	IV YEAR B.PHARN	
33		ROJA RAMANI CHIMALA	IV YEAR B.PHARN	
34		ROSHNI DOSALA	IV YEAR B.PHARN	
35		S SAHITYA VENKATA J	IV YEAR B.PHARN	1 J Sahitya

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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date : .....

Name of the Programme: A Two Week Certificate Programme on" Importance of GMP & GLP guidelines in industry"

LIST OF ENROLLED STUDENTS

AY: 2018-2019

S.NO	Regd.No	Name of the student	Year Branch	Signature
36	615178101036	SAI CHAITANYA KUMPATI	IV YEAR B.PHARM	K.S. Chaitanya
37	615178101037	SAI RAM KATURU	IV YEAR B.PHARM	k. BairRam
38	615178101038	SAI SATYA NMAGATAM	IV YEAR B.PHARM	m.N. Saisathya
39	615178101039	SAI SIRISHA PATURU	IV YEAR B.PHARM	D. SATSIRISHA
40	615178101040	SARASWATHI KUCHIPUDI	IV YEAR B.PHARM	K. Saraswath
41	615178101041	SHAMSHU TSHAIK	IV YEAR B.PHARM	Sk. Shamshu
42	615178101042	SIVA GOWTHAM K	IV YEAR B.PHARM	K3 Gosalthan
43	615178101043	SIVA TAMARANA	IV YEAR B.PHARM	P. Siva
44	615178101044	SRI LIKHITHA GUDIPUDI	IV YEAR B.PHARM	G. STILLANTO
45	615178101045	SRI NAGA B PRASAD M	IV YEAR B.PHARM	MSMBPagsgo
46	615178101046	SRUTHI KEERTHI k	IV YEAR B.PHARM	K.S. Keerth
47	615178101047	SUDHA RANI CHALAPAKA	IV YEAR B.PHARM	Ch. sidha bagg
48	615178101049	SUSEELA AGNIPARTHI	IV YEAR B.PHARM	A. Susecla
49	615178101050	TEJA SRI JOGI	IV YEAR B.PHARM	O DO
50	615178101051	TIRUMALA VENKATA SAI	IV YEAR B.PHARM	1 ICINE QUI
51	615178101052	VARSHITHA PASUPULETI	IV YEAR B.PHARM	-
52	615178101053	VASUDHA RAJULAPATI	IV YEAR B.PHARM	
53	618178101054	VINEELA PRAKERLA	IV YEAR B.PHARM	
54	615178101055	VYSHNAVI SURAPANENI	IV YEAR B.PHARM	
55	615178101056	P.SAI ARAVIND	IV YEAR B.PHARM	
56	615178101057	R.SAI SUMA	IV YEAR B.PHARM	Prai sum a

ELURU 534 007 CS



Name of the programme: A Two Week Certificate Programme on" Importance of GMP & GLP guidelines in industry"

DATE: 18/6/2018

DAY - WISE SHEET

AY: 2018-2019

S.NO	Regd.No	Nome of the start	1	2	3	4	5	6	7	8	9	10	11	12	13
5.110	110541110	Name of the student	18/6	1916	2016	21/1			25/1			28/6			
1	615178101001	ANITHA GADIBOINA	P	P	P	P	A	P	D	P	0	2010	D	0	2/7
2	615178101002	BAJEE SHAIK	P	P	p	P	P	P	0	P	P	p	P	r	P
3	615178101003	BHUVANA LEKHA K	P	P	P	P	P	0	D	0	P	p	P	r	P
4	615178101004		P	P	P	A	0	P		1	p	p a	P	8	A
5	615178101005	DILEEP SAI KUMAR G	ρ	A	P	A	0	0	A	A)	0	P	1		
6	615178101006	HEMA LATHA VEERLA	P	Ð	P	A	A	P	A	P	A	P	A	P	P
7	615178101007	JYOTHSNA K	D	A	P	A	P	0	0	P	P	P	P	P	A
8	615178101008	KALYAN RAJU DASARI	D	D	A	0	0	1	P	P	P	P	P	P	A
9	615178101009	KAMALA C MEENA	P	P	D	10	D	A	1	P	P	P	P	8	P
10	615178101010	KAVITHA BOPPANA	0	P	P	P	0	A	P	P	P	р	P	P	P
11	615178101011	KAVYA BUDUPULA	D	P	D	0	F	P	P	1	A	P	P	P	P
12	615178101012	KUNDAN THAHERA SHAIK	ρ	P	P	0	A	P	P	A	P	P	P	P	P
13	615178101013	LAKSHMI SOWJANYA P	9	P	A	P	1	P	1	P	P	P	P	P	P
14	615178101014	LAKSHMI SUVARNA P	A	P	P	P	P	A	P	4	P	A	P	P	P
15	615178101015	LAVANYA PUSHADAPU	D	P	P	P	P	P	P	P	1	P	P	6	P
16		LOHITHA SINDHU A	P	r	P	T Q	r	P	P	P	P	P	P	P	P
		LOTH THA SINDHU A	1		r	Г	P	P	P	P	P	P	P	A	P





Name of the programme: A Two Week Certificate Programme on "Importance of GMP & GLP guidelines in industry"

DATE: 18/6/2018 DAY - WISE SHEET AV. 2019 2010

DAI	L. 18/6/2018	T		DAY	- VV	19F 3	SHE					A	Y: 20	18-20	19
S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13
			18/6	1916	20/6	21/6	22/6	23/6	25/6	26/6	27/6	28/6	29/6	30/6	2/2
17	615178101017	MARY PRISCILLA BODA	P	P	P	P	P	P	P	P	P	P	P	P	A
18	615178101018	MOUNIKA CHODAGIRI	P	A	P	P	P	P	P	A	P	P	P	0	P
19	615178101019	NAGA MOUNIKA K	P	A	A	A	P	P	P	P	P	ρ	p	P	P
20	615178101020	NAGA PRIYANKA M	P	P	P	A	p	A	A	P	p	P	P	0	P
21	615178101021	PAVAN BHARATH LN	P	P	P	A	A	A	P	P	P	p	6	0	A
22	615178101022	PRATYUSHA UPPATI	P	P	P	P	A	A	P	P	P	P	P	P	P
23	615178101023	RAHITYA CHITTI	P	A	P	P	A	P	P	P	P	p	P	P	0
24	615178101024	RAMANJANEYULU K	P	A	A	P	P	P	P	P	P	A	A	P	D
25	615178101025	RAMYA BONAGIRI	P	A	A	A	P	P	P	P	A	A	P	P	P
26	615178101026	RAMYA KIRANMAI BOTTA	P	P	A	A	A	P	P	P	A	P	P	P	P
27	615178101027	RAMYA MOTHUKURI	A	P	P	A	A	P	A	P	p	P	P	A	P
28	615178101028	RATNA PAUL RAJ CH	A	P	P	P	p	P	P	P	P	P	P	P	10
29	615178101029	RAVI KUMAR BHUPATHI	P	P	P	P	P	P	p	P	P	P	10	0	P
30	615178101030	REENA MADHURI P	P	P	P	P	P	P	P	P	D	p	P	P	D
31	615178101031	RESHMA N LAKSHMI K	P	P	A	P	P	ρ	P	P	P	P	P	P	P
32	615178101032	REVATHI DEVI CHINTA	P	P	P	P	P	ρ	P	P	P	P	P	P	A





Name of the programme: A Two Week Certificate Programme on "Importance of GMP & GLP guidelines in industry"

DATE: 18/6/2013

DAY - WISE SHEET

AY: 2018-2019

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13
		Name of the student	18/6	1916	20/6	2116	22/6	23/6	25/6	2616	27/6	28/6	29/6		100000
33	615178101033	ROJA RAMANI CHIMALA	ρ	P	P	p	P	P	P	P	D	D	D	0	D
34	615178101034	ROSHNI DOSALA	p	p	P	P	P	P	P	0	P	D	1	0	P
35	615178101035	SAHITYA VENKATA J J	p	P	A	A	P	P	0	A	P	P	P	P	P
36	615178101036	SAI CHAITANYA KUMPATI	P	ρ	A	A	A	P	0	P	P	P	0	0	1
37	615178101037	SAI RAM KATURU	P	P	P	P	A	7	0	P	P		1	P	P
38	615178101038	SAI SATYA NIHARIKA M	P	P	P	P	D	A	P	1	-	A	P	P	P
39	615178101039	SAI SIRISHA PATURU	P	P	ρ	P	P	A	1	P	P	P	A	r	A
40	615178101040	SARASWATHI KUCHIPUDI	P	P	P	P	P	0	A	P	0	P	P	70	A
41	615178101041	SHAMSHU THABREZ SH	P	P	P	P	D	0	A	P	5	P	P	1	P
42	615178101042	SIVA GOWTHAM K	p	P	A	P	P	P	P	0	P	1	P	7	P
43	615178101043	SIVA TAMARANA	P	P	P	D	P	P	P	P	-	P	1	10	A
44	615178101044	SRI LIKHITHA GUDIPUDI	P	-	P	P	P	P	1	D	P	1	P	r	P
45	615178101045	SRI NAGA BHAVANI P	P	A	P	0	p	P	P	4	1	P	A	/	P
46	615178101046	SRUTHI KEERTHI k	D	P	P	D	1	P	P		P	P	P	P	P
47	615178101047	SUDHA RANI CHALAPAKA	P	P	^	-	P	1	P	P	P	P	P	P	P
48	615178101049	SUSEELA AGNIPARTHI	P	P	1	A	P	0	P	P	P	P	P	12	P





Name of the programme: A Two Week Certificate Programme on "Importance of GMP & GLP guidelines in industry"

DATE: 18/6/2018

**DAY - WISE SHEET** 

AY: 2018-2019

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13
		La-	18/6	19/6	2016	21/1	22/6	2316	25/6	2614	2160	28/6	2011	301,	161
49	615178101050	TEJA SRI JOGI	P	D	P	P	D	D	10	D	D	0016	0	216	2/7
50	615178101051	TIRUMALA VENKATA S	P	P	P	P	D	P	0	p	1	P	1	r	13
51	615178101052		A	A	D	A	0	0	0	P	P	P	P	1	P
52	615178101053		0	P	P		H	r	H	H)	H	P	2	P	A)
53	618178101054	VINEELA PRAKERLA	A	D	P	A	0	A	A	D	P	Р	2	H	P
54	615178101055	A Company of the Comp	P	0	P	P	0	P	P	P		A	A	r	A
55	615178101056	P.SAI ARAVIND	P	A	P	P	A	0	1	10	0	2	A	8	P
56	615178101057	R.SAI SUMA	P	A	A	P	0	P	T	D	0	P	P	P	P

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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

04 / 07 / 2018

#### **PROGRAMME REPORT**

Name of the Programme: "A TWO WEEK CERTIFICATE PROGRAMME ON IMPORTANCE OF GMP & GLP GUIDELINES"

Date: 18/06/2018 to 02/07/2018. Resource Person: Mrs. A Revathi,

Officer,

Sunofi International private Ltd.

Hyderabad.

Phone number: 9849846621

Email ID:Revathi.akula.30@gmail.com

Name of the Co-ordinator: Mr. P. Chandra Sekhar,

Assistant Professor.

Dept. of Pharmaceutics.

Number of students attended: 56 ( IV YEAR BPHARM)

Venue: Lecture Hall-3 (Room No.27), Sir C R Reddy College Of Pharmaceutical Sciences

#### **Objectives:**

- GMP is designed to minimize the risks involved in pharmaceutical product and for ensuring that products are consistently produced and controlled according to quality standards.
- GLP is designed to ensure the quality and integrity of test data related to non-clinical safety studies.

#### **Topics covered:**

- Introduction to GMP, About quality control & quality assurance
- GMP norms & GMP for herbal medicine
- Product recall & contract production & analysis
- Good practices in QC, sampling, testing, Packing & labelling

#### Learning outcomes:

- GMP provides clear production guidelines ensuring that your products meet the expected standards of quality.
- GLP gives a very good idea regarding regulating the processes and conditions under which clinical and non-clinical research is conducted.

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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Da	to				

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.





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

# CERTIFICATE OF PARTICIPATION

-V		
This is to Certify that Prof/Dr/Mr/Mrs.	B. KAVYA	
( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )		
of Ive West Contilled B.		
	has part	icipated in
A Two Week Certificate Programme on	"Impart	
A Two Week Certificate Programme on	importance of GMP & GLP g	guidelines
in industry " organisad by Siz C D D		
in industry " organised by Sir C.R.Rec	lay College of Pharmaceutical	Sciences,
Eluru from 18/06/2018 to 02/07/20	10	No
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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. T. SIVA
of IN B. Pharmacy	/8/ Maria NG
A T	has participated in

A Two Week Certificate Programme on "Importance of GMP & GLP guidelines in industry " organised by Sir C.R.Reddy College of Pharmaceutical Sciences,

Eluru from 18/06/2018 to 02/07/2018.

R.Ready College of maceutical Sciences Co



(Accelemics)

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



Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date 09 / 07 / 2018

#### **CIRCULAR**

This is to inform to all V/ VI PharmD students that A Two Week Certificate Programme on "Advances In Clinical Research" by Mr. V.Srinivas Rao, is scheduled to conduct from 16 / 07 / 2018 to 30 / 07 / 2018 at Auditorium(Room No.52). All the students are instructed to enrol their names with programme coordinator on or before 13 / 07 / 2018.

**Programme Co-ordinator:** Mr. M.Manoj Kumar, Assistant Professor,

Dept. of Pharmacology

Copy to:

Head of Department's

Training and placement officer

Office

Library

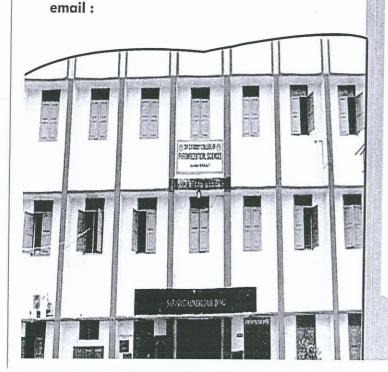
Notice Board

DEAN
(ACADEMICS)

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

#### REGISTRATION FORM

Name :
Dept :
Institution:
Address for Communication :
***************************************
Mobile :



#### PROGRAMMME COMMITTEE

President

Sri. KOMMAREDDY. RAMBABU SIR C.R.Reddy College of Pharmaceutical Sciences

Secretary

Sri. N. V. K DURGA RAO SIR C.R.Reddy College of Pharmaceutical Sciences

Correspondent

Sri. K.N. VENKATA SATYANARAYANA SIR C.R.Reddy College of Pharmaceutical Sciences

Principal

Dr. I. SUDHEER BABU
Professor, Pharmaceutical Analysis
SIR C.R.Reddy College of Pharmaceutical Sciences

Co - Ordinator

Mr. M. MANOJ KUMAR

Assistant Professor, Dept. of Pharmacology.

Resource Person:

Mr. V. SRINIVASA RAO

H.O.D, Department of pharmacy Practice
Lydia College of pharmacy.
Ravulapalem.
Phone no:9703433543
Email ID:svvithanala@gmail.com

Address For Communication ·

Mr. M. MANOJ KUMAR

Assistant Professor, Dept. of Pharmacology.

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

Email: monoj.maguluru@gmail.com Contact Number: 9985854428



# 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.

A Two Week Certificate Programme on

# Advances in clinical research

Dates:

16/07/2018 to 30/07/2018

----- Venue : ----AUDITORIUM (ROOM NO.52)

SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

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

Sir C.R. Reddy College of Pharmaceutical Sciences ELURU-53

### 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 knowledge about new advances in clinical trials for major diseases.
- How to manage critical conditions in major diseases.
- To know about drugs monitoring in diseases.

### Objective of the Programme

- To describe the process of discovering a new drug to treat a medical condition that has no specific treatment.
- To obtain the clinical information that will be included on the labelling of the new medicine.

#### Topics to be Covered

- Epilepsyresearchin2022:clinical advances
- ClinicalresearchinBloodAdvances
- Recent advances in lung cancer pathological reach with implications for diagnostic clinical practice
- clinical research of hepato cellular carcinoma
- Artificial Intelligencein Geriatric Mental Health 6 Advances in haemo dynamic monitoring forperi operative patient
- Neurodegeneration: Advancesin clinical translation neuro science infrastructure andmethods.
- Advancesinclinical cardiology
- ManagementofProstateCancer
- Opportunities and challenges for clinical Trails

Sir C.R. Roddy College of Pharmaceutical Sciences

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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date : .....

Name of the programme: A Two Week Certificate Programme on "Advances in clinical research".

#### DAY - WISE TOPICS SCHEDULE

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A	W/-	20	10	20	19
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Day	Date	Topic covered
1	16 / 07 / 2018	Epilepsy research in 2022: clinical advances
2	17 / 07 / 2018	Clinical research in Blood Advances
3	18 / 07 / 2018	Recent advances in lung cancer pathological reachwith implications for diagnostic clinical practice
4	19 / 07 / 2018	clinical research of hepatocellular carcinoma
5	20 / 07 / 2018	Artificial Intelligence in Geriatric Mental Health 6 Advances in haemodynamic monitoring forperioperative patient
6	21 / 07 / 2018	Neurodegeneration: Advances in clinical translation neuroscience in frastructure and methods.
7	23 / 07 / 2018	Advances in clinical cardiology
8	25 / 07 / 2018	Management of Prostate Cancer
9	26 / 07 / 2018	Opportunities and challenges for clinical Trails
10	27 / 07 / 2018	Advances of Radiation Oncology in Cancer Management
11	28 / 07 / 2018	Advances in Immunology
12	30 / 07 / 2018	Modern Drug Discovery

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Date											
Date				×	œ.			4			1

Name of the programme: A Two Week Certificate Programme on "Advances in clinical research"

#### LIST OF ENROLLED STUDENTS

AY: 2018 - 2019

S.NO	Regd.No	Name of the student	Year Branch	Signature
1	615178102001	ALAKANANDA K	V YEAR PHARMD	auto 1
2	615178102002	ANUSH KUMAR CHAPPITI	V YEAR PHARMD	C. Orman Jum
3	615178102003	ANUSHA RUTTALA	V YEAR PHARMD	Anulia
4	615178102004	BHAVYA CHANDANA	V YEAR PHARMD	Sheurenelandan
5	615178102005	FARHEEN MALIK	V YEAR PHARMD	LANGEL
6	615178102006	GIRISHA SAJJA	V YEAR PHARMD	Colife
7	615178102007	JITENDRA GANTA	V YEAR PHARMD	Co Titendra
8	615178102008	KOUSHIK SRI RAM	V YEAR PHARMD	Koushid
9	615178102009	LAKSHMI PRASANNA	V YEAR PHARMD	Lax chan prom
10	615178102010	MOUNIKA GOTLA	V YEAR PHARMD	Lakehmi prom
11	615178102011	N.V.S.S.L.SUPRIYA KAJA	V YEAR PHARMD	Supraia .
12	615178102012	NAGA LAKSHMI	V YEAR PHARMD	W. Cakshing
13	615178102013	NAGA RAJU KAGGA	V YEAR PHARMD	Nagakaju
14	615178102014	NAGESH SHAIK	V YEAR PHARMD	Sh Nagerh
15	615178102015	PRABHAVATHI K	V YEAR PHARMD	Prabhaiathii K.
16	615178102016	SAI ASHOK RAJULAPATI	V YEAR PHARMD	SaiAshor. P
17	615178102017	SAI LAKSHMI KOLUSU	V YEAR PHARMD	Salakehui
18	615178102018	SALMA SULTANA SYED	V YEAR PHARMD	Colmalied
19	615178102019	SHALOM MASAPOGU	V YEAR PHARMD	Shalom.
20	615178102020	SNEHA KEERTHI KOYYA	V YEAR PHARMD	Kelederthi
21	615178102021	SNEHITHA SATYA PRIYA	V YEAR PHARMD	M. Teja
22	615178102022	TEJA MOTEPALLI	V YEAR PHARMD	P. Usha ste
23	615178102023	USHA SRI PAMMI	V YEAR PHARMD	Teja · M
24	615178102024	VASUNDHARA VINEETHA	V YEAR PHARMD	V. Vasyndhara
25	615178102025	VENKATA VIJAY KUMAR	V YEAR PHARMD	Vija Kunk
26	615178102026	VIJAYA LAKSHMI P	V YEAR PHARMD	Vijayalatylo
27	615178102027	VIJAYA MAMATHA P	V YEAR PHARMD	PivyayaMamatha
28	615178102028	YALMAJI VASUPILLI	V YEAR PHARMD	vocupini. Yalmaji

ELURU 534 007



Name of the programme: A Two Week Certificate Programme on "Advances in clinical research"

DATE: 16 07/2018

DAY - WISE SHEET

AY:2018-2019

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12
5.110	Kegu.No	Name of the student	1610	17/0	18107	1016	20/07	21/07	23/07	27/67	26/67	27101		30/07
1	615178102001	ALAKANANDA K	P	R	0	P	P	0	P	P	P	0	R	12
2	615178102002	ANUSH KUMAR CH	P	P	P	p	0	P	P	P	D	0	Q	P
3	615178102003	ANUSHA R	P	P	0	P	P	D	P	P	P	D	0	D
4	615178102004	BHAVYA CHANDANA D	P	P	A	n	P	0	IP	P	P	D	0	P
5	615178102005	FARHEEN MALIK	P	P	P	0	D	P	Δ	P	8	0	A	ib
6	615178102006	GIRISHA SAJJA	p	P	0	0	0	D	0	P	10	0	0	P
7	615178102007	JITENDRA GANTA	P	P	P	A	0	P	P	A	0	10	D	P
8	615178102008	KOUSHIK SRI RAM P	8	B	0	0	D	P	0	P	P	0	D	P
9	615178102009	LAKSHMI PRASANNA I	A	P	D	N	0	P	p	P	A	P	0	ID .
10	615178102010	MOUNIKA GOTLA	P	P	P	n	/ /	D	P	P	P	A	^	D
11	615178102011	N.V.S.S.L.SUPRIYA KAJA	P	D	P	p	0	0	P	P	D	P	D D	-1
12	615178102012	NAGA LAKSHMI B	p	A	A	0	D	P	B	P	P	P	0	A
13	615178102013	NAGA RAJU KAGGA	b	P	n	0	0	P	P	P	P	8	D	D
14	615178102014	NAGESH SHAIK	P	D	P	0	P	<i>f</i> )	P	p	10	0	D	P
15	615178102015	PRABHAVATHI K	P	P	P	0	0	P	P	P	0	P	0	8
16	615178102016	SAI ASHOK RAJULAPATI	P	P	b	0	P	10	P	P	p	P	P	D



Name of the programme: A Two Week Certificate Programme on "Advances in clinical research"

DATE:

#### DAY - WISE SHEET

AY: 2018-2019

S.NO	Dogd No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12
5.110	Regd.No	Name of the student	16/6	17/67	18/0)	19107	20/07	21107	23/67	25/01	26/6)	27/07	23/07	30/07
17	615178102017	SAI LAKSHMI KOLUSU	0	P	P	P	0	P	P	P	R	P	P	P
18	615178102018	SALMA SULTANA SYED	0	P	P	p	P	R	P	P	P	P	0	P
19	615178102019	SHALOM MASAPOGU	P	P	P	p	0	8	P	0	P	0	0	P
20	615178102020	SNEHA KEERTHI KOYYA	P	P	10	P	P	P	P	A	P	0	D	P
21	615178102021	SNEHITHA S PRIYA CH	P	P	A	A	P	R	P	0	P	n	0	P
22	615178102022	TEJA MOTEPALLI	P	P	10	P	0	P	P	89	P	0	0	A
23	615178102023	USHA SRI PAMMI	P	P	P	P	D	P	P	P	0	0	P	P
24	615178102024	VASUNDHARA VINEETHA	n	A	P	p	0	P	P	P	P	0	Q	P
25	615178102025	VENKATA VIJAY KUMAR	P	P	D	P	A	P	P	P	D	0	0	P
26	615178102026	VIJAYA LAKSHMI P	A	P	p	P	R	P	A	8	D	0	0	P
27	615178102027	VIJAYA MAMATHA	P	P	P	p	p	P	P	P	R	A	P	D
28	615178102028	YALMAJI VASUPILLI	P	P	P	XD .	P	P	P	P.	ip	D.	10	D
		•	God	(Mar)	Mal	Char	Gol	(Par)	Char.	00	Con	M	Col	PP

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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

31/07/2018

#### PROGRAMME REPORT

Date : .....

Name of the Programme: "A TWO WEEK CERTIFICATE PROGRAMME

ON ADVANCES IN CLINICAL RESEARCH"

Date: 16/07/2018 to 30/07/2018

Resource Person: Mr. V Srinivasa Rao,

H.O.D, Department of pharmacy Practice

Lydia College of pharmacy.

Ravulapalem.

Phone no:9703433543

Email ID:svvithanala@gmail.com

Name of the Co-ordinator: Mr. M. Manoj Kumar,

Assistant Professor,

Dept. of Pharmacology.

Number of students attended: 28 (V Pharm D)

Venue: Auditorium (Room No.52), Sir C R Reddy College of Pharmaceutical Sciences

#### **Objectives:**

- To describe the process of discovering a new drug to treat a medical condition that has no specific treatment.
- To obtain the clinical information that will be included on the labelling of the new medicine.

#### **Topics covered:**

- Clinical research in Blood Advances
- Recent advances in lung cancer pathological reachwith implications for diagnostic clinical practice
- Artificial Intelligence in Geriatric Mental Health 6 Advances in haemodynamic monitoring forperioperative patient
- Advances in Immunology.

#### **Learning outcomes:**

- It fulfils the quest for intellectual curiosity, growing research provisions & supporting career advancement.
- Gained knowledge that improves human health or increases understanding of human biology.

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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date				
Date	20/20/20	2007		

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.





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. Alakana	ında. K
of I Pharm D	has participated in
A Iwo Week Certificate Programme on "Advances	s in clinical research "
organised by Sir C.R.Reddy College of Pharmaceut	ical Sciences, Eluru from
16/07/2018 to 30/07/2018.	e luga

Sir C.R.Reddy College of Pharmace stigal Sciences

estical Sciences 40-Ordinato

Dean College of Academics



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. GIRISH	1. S
of	has a self it at the
A Two Week Certificate Programme on "Advance	s in clinical
organised by Sir C.R.Reddy College of Pharmaceu	" " " " " " " " " " " " " " " " " " "
16/07/2018 to 30/07/2018.	fical Sciences, Eluru from
2	Co so Jupa

Sir C.R. Reddy College of Pharmaceutical Sciences
ELURU-534097

Co-Ordinator

Reddy Con Draw Con Dr

Dean (Academics)

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



Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date 04 / 09 / 2018

#### **CIRCULAR**

This is to inform to all M. Pharmacy I year students that A Two Week Certificate Programme on "Recent Drug Discovery And Analytical Techniques Updates" by Mrs. P. Geetha Bhavani, is scheduled to conduct from 10 / 09 / 2018 to 24 / 09 / 2018 at Lecturer Hall-3(Room No.27). All the students are instructed to enrol their names with programme coordinator on or before 07 / 09 / 2018.

Programme Co-ordinator: Mrs. E. Jajili,

Assistant Professor,

Dept. of Pharmaceutical analysis.

SOI Pharmacountries of Pharmacou

DEAN (ACADEMICS)

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

#### Copy to:

Head of Department's

Training and placement officer

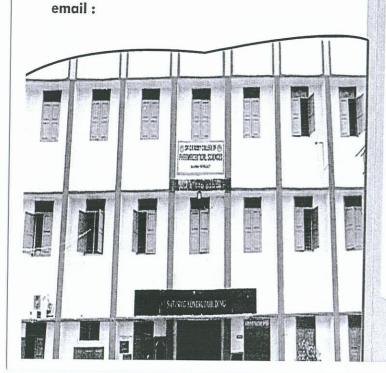
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Library

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#### REGISTRATION FORM

The second second	Name :
The second second second	Dept :
1	Institution:
	Address for Communication :
	***************************************
	***************************************
	Mobile :



#### PROGRAMME COMMITTEE

President

Sri. KOMMAREDDY. RAMBABU SIR C.R.Reddy College of Pharmaceutical Sciences

Secretary

Sri. N. V. K DURGA RAO SIR C.R.Reddy College of Pharmaceutical Sciences

Correspondent

Sri. K.N. VENKATA SATYANARAYANA SIR C.R.Reddy College of Pharmaceutical Sciences

Principal

Dr. I. SUDHEER BABU
Professor, Pharmaceutical Analysis
SIR C.R.Reddy College of Pharmaceutical Sciences

Co - Ordinator
Mrs. E. JAJILI
Assistant Professor,
Dept. of analysis.

Resource Person : Mrs. P. GEETHA BHAVANI

Associate professor,
Dept. of Pharmaceutical chemistry,
Vikas Institute of Pharmaceutical Sciences,
Rajahmundry, Phone no:9581491323
Emial ID:cherriyanpuri@gmail.com

Address For Communication:

Mrs. E. JAJILI Assistant Professor, Dept. of analysis.

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

Email : elurujaji.pharma@gmail.com Contact Number : 9573698698

PRINCIPAL



# 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.

A Two Week Certificate Programme on

Recent drug discovery and analytical techniques updates

Dates:

10 / 09 / 2018 to 24 / 09 / 2018

----- Venue : ----LECTURER HALL-3 (ROOM NO.27)

SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

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

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 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 gain knowledge about analytical equipment usage in industries
- To get an idea about analytical parameters in elucidation chemical constituents.
- To know about research procedures.

### Objective of the Programme

- To show that the drug offers the desired effectiveness in many patients.
- To establish the identity, purity & potency of drugs including the drugs bioavailability & stability.
- To provide assurance of the quality, safety, & efficacy of new medicine.

## Topics to be Covered

- Titrimetric and Gravimetric
- Colorimetric & ultraviolet Spectrophotometric
- Electrochemistry
- Fluormetric
- Flame photometric & atomicab sorptions pectrometric
- Chromatography
- Hyphenatedtechniques
- Standardization and quality control of herbal drugs and formulations
- Flow infection and sequential injection analysis
- Analytical Method Validation

Sir C.R.Reddy College of Pharmaceutical Sciences
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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Name of the programme: A Two Week Certificate Programme on "Recent drug discovery and analytical techniques updates"

DAY – WISE TOPICS SCHEDULE AY: 2018-2019

Day	Date	Topic covered
1	11/09/18	Titrimetric and Gravimetric
2	12/09/18	Colorimetric & ultraviolet Spectrophotometric
3	14/09/18	Electrochemistry
4	15/09/18	Fluor metric
5	17/09/18	Flame photometric & atomic absorption spectrometric
6	18/09/18	Chromatography
7	19/09/18	Hyphenated techniques
8	20 / 09 / 18	Standardization and quality control of herbal drugsand formulations
9	22 / 09 / 18	Flow infection and sequential injection analysis
10	24 / 09 / 18	Analytical Method Validation

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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date			

Name of the Programme: A Two Week Certificate Programme on "Recent drug discovery and analytical techniques updates"

#### LIST OF ENROLLED STUDENTS

AY: 2018-2019

S.NO	Regd.No	Name of the student	Year Branch	Signature
	PHAR	MACOLOGY		
1	618178125001	MOSES ASEERVADAM G	I YEAR MPHARM	G. Moses
2	618178125002	SUNISHA THOTA	I YEAR MPHARM	T. Sunitha
	PHARMACE	UTICAL ANALYSIS	N N	Julian
3	618278121001	JAYASRI YENDRU	I YEAR MPHARM	Jayasri. Y
4	618278121002	MOHAN ADITYA VV	I YEAR MPHARM	Mohan aditya
5	618278121003	MONIKA DEVI G	I YEAR MPHARM	monika devi. G
6	618278121004	SAI LAKSHMI D V	I YEAR MPHARM	gai wakshmi
	<b>PHARMACEUT</b>	TICAL TECHNOLOGY		Data (III)
7	618178101001	KAVITHA BOPPANA	I YEAR MPHARM	B. KAUITHO
8	618178101002	KAVYA BUDUPULA	I YEAR MPHARM	B. Karya
9	618178101003	KUNDAN THAHERA S	I YEAR MPHARM	K. THAHERAS
10	618178101004	LAKSHMI SOWJANYA P	I YEAR MPHARM	p. Lakshmi
11	618178101005	LAKSHMI SUVARNA P	I YEAR MPHARM	P. Suravina
12	618178101006	LAVANYA PUSHADAPU	I YEAR MPHARM	p. Lavanya
13	618178101007	LOHITHA SINDHU A	I YEAR MPHARM	LOHitha Sindhu

ELURU 534 007 Solo 198 + second



Name of the programme: A Two Week Certificate Programme on "Recent drug discovery and analytical techniques updates"

DATE: 11/09/2018

#### DAY - WISE SHEET

AY: 2018-2019

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10
	PHARM	MACOLOGY	11/09	12/09	14/09	15/09	Dlog	18/09	19/09	20/09	22/09	24/00
1	618178125001	MOSES ASEERVADAM G	P	p	P	•	0					
2	618178125002	SUNISHA THOTA	P	p	p	b	P	P	P	P	P	P
	PHARMACEU	TICAL ANALYSIS			P	P	P	P	p	P	P	P
3	618278121001	JAYASRI YENDRU	N	p	ď	_			064			1872.0
4	618278121001	MOHAN ADITYA VV	1	1	-	P	P	P	p	P	P	P
5	618278121001	MONIKA DEVI G	P	A	P	P	P	P	P	P	P	p
6	618278121001	SAI LAKSHMI D V	P	8	P	P	P	P	P	P	P	P
	PHARMACEUTI	CAL TECHNOLOGY	18	0	A	P	P	A	P	P	P	P
7	618178101010	KAVITHA BOPPANA	P	D			^					
8	618178101011	KAVYA BUDUPULA	0	9	P	P	P	P	P	P	p	P
9	618178101012	KUNDAN THAHERA S	1	P	P	P	P	P	P	A	P	P
10	618178101013	LAKSHMI SOWJANYA P	P	-	A	P	P	P	P	P	P	P
11	618178101014	LAKSHMI SUVARNA P	P	P	10.0	P	p	P	P	P	p	p
12	618178101015	LAVANYA PUSHADAPU	P	P	P	P	P	P	A	p	p	P
13	618178101016	LOHITHA SINDHU A	p	P	P	P	P	P	P	P	P	p

7 9 4

4 4 4 4

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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date: 26./.09./.2018

#### PROGRAMME REPORT

Name of the Programme: "A TWO WEEK CERTIFICATE PROGRAMME ON RECENT DRUG DISCOVERY AND ANALYTICAL TECHNIQUES UPDATES"

Date: 10/09/2018 to 24/09/2018.

Resource Person: Mrs. P Geetha Bhavani,

Associate professor,

Dept. of Pharmaceutical chemistry,

Vikas Institute of Pharmaceutical Sciences,

Rajahmundry.

Phone no:9581491323

Emial ID:cherriyanpuri@gmail.com

Name of the Co-ordinator: Mrs. E. Jajili,

Assistant Professor, Dept. of analysis.

Number of students attended: 13 (I Year MPharm)

Venue: Lecturer Hall-3(Room No.27), Sir C R Reddy College Of Pharmaceutical Sciences

#### **Objectives:**

- To show that the drug offers the desired effectiveness in many patients.
- To establish the identity, purity & potency of drugs including the drugs bioavailability & stability.
- To provide assurance of the quality, safety, & efficacy of new medicine.

#### **Topics covered:**

- Titrimetric and Gravimetric
- Colorimetric & ultraviolet Spectrophotometric
- Electrochemistry
- Fluor metric
- Flame photometric & atomic absorption spectrometric

#### Learning outcomes:

- Understand continuous & interconnected activities which are to be conducted throughout the drug development process.
- Knows the importance of analytical techniques for separating analytes & quantify target molecules.
- Understand the importance of testing to ensure that the products used to make the drugs are safe.

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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date				
LISTO				

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.





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	GAT TAKIHHT DA	
		MIRCHO M. MON		¥ 9
A Two Wee	k Certificate	Programme on	"Recent drug discovery an	articipated in
techniques	updates" organ	nised by Sir C.R.Red	ddy College of Pharmaceutic	d analytical
Eluru from	10/09/2018	to 24/09/2018	say conlege of Fnarmaceutic	al Sciences,
5-				0.0

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

Co-Ordinator



Dean (Academics)



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. SUNISHA. T	
	of 1st year M. phourm	
	of	cipated in
	techniques updates" organised by C. C.R.R. J.	analytical
	techniques updates" organised by Sir C.R.Reddy College of Pharmaceutical Eluru from 10/09/2018 to 24/09/2018.	Sciences,
2	3	1, 2

PRINCIPAL ir C.R.Ret College of harmaceutical Sciences

Co-Ordinator



Dean Academics

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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date 17 / 09 / 2018

#### CIRCULAR

This is to inform to all III B. Pharmacy students that A Two Week Certificate Programme on "Interpretation of Standard Treatment Guidelines" by Dr. A. Narendra Babu, is scheduled to conduct from 24 / 09 / 2018 to 08 / 10 / 2018 at Lecture Hall -5 (Room No.30). All the students are instructed to enrol their names with programme coordinator on or before 22 / 09 / 2018.

**Programme Co-ordinator:** Mrs . A. Santhi Priya, Assistant Professor, Dept. of Pharmacology



DEAN (ACADEMICS)

DEAN
(ACADEMICS)
SIR C.R.REDDY COLLEGE OF
PHARMACEUTICAL SCIENCES
ELURU - 534907

#### Copy to:

Head of Department's

Training and placement officer

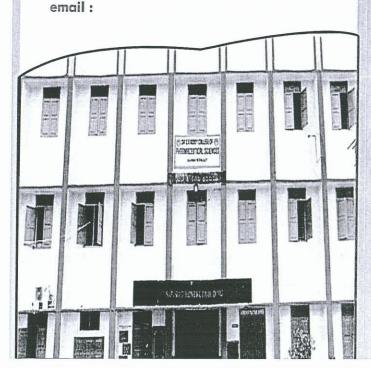
Office

Library

Notice Board

#### REGISTRATION FORM

Name:
Dept :
Institution:
Address for Communication :
***************************************
***************************************
Mobile:



#### PROGRAMME COMMITTEE

President

Sri. KOMMAREDDY. RAMBABU SIR C.R.Reddy College of Pharmaceutical Sciences

Secretary

Sri. N. V. K DURGA RAO SIR C.R.Reddy College of Pharmaceutical Sciences

Correspondent

Sri. K.N. VENKATA SATYANARAYANA SIR C.R.Reddy College of Pharmaceutical Sciences

Principal

Dr. I. SUDHEER BABU

Professor, Pharmaceutical Analysis SIR C.R.Reddy College of Pharmaceutical Sciences

Co - Ordinator

Mrs. A. SANTHI PRIYA

Assistant Professor, Dept. of Pharmacology

Resource Person ·

Dr. A. NARENDRA BABU

H.O.D of Pharmacology,

Chalapathi Institute of Pharmaceutical Sciences, Guntur. Phone number: 9849010007 Email ID:narendraankem@amail.com

Address For Communication:

Mrs. A. SANTHI PRIYA

Assistant Professor, Dept. of Pharmacology

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

Email: litishkumarvudata@gmail.com Contact Number: 9441610750

PRINCIPAL



## 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.

A Two Week Certificate Programme on

# Interpretation of standard treatment guidelines

Dates:

24 / 09 / 2018 to 08 / 10 / 2018

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.

Sir C.R.Reddy College of Pharmaceutical

ELURU-

#### 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 place with the widening knowledge base required for pharmacy graduates and to collaborate with industry and other health disciplinesto 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

- Usage of spectroscopy techniques for identification of chemical compounds in different formulations.
- Determining the quality of raw materials.
- Comparison of results of interpretation.

#### Objective of the Programme

- To ensure efficient use of medicinal supplies.
- To guide the clinicians, pharmaceutical personnel & all other health professionals to use the medicines rationally for the good of patients.

### Topics to be Covered

- Introduction to pharmaceutical process validation
- eneral Principles and Practices of Process validation
- History and future of validation
- Importance of validation
- Stages of process validation
- FDA guidelines and GMP in Validation
- Process validation in Pharmaceutical industry
- Departments involved in process validation
- Protocol for Validation
- Validation Master Plan(VMP)
- Types of Process validation
- Process validation report
- Qualification and types of qualification

Sir C.R.Reddy College of Pharmaceutical Sciences

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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date	 ,				+04				

Name of the programme: A Two Week Certificate Programme on "Interpretation of standard treatment guidelines"

#### DAY – WISE TOPICS SCHEDULE

AY: 2018 - 2019

Day	Date	Topic covered
1	24 / 09 / 2018	Introduction to pharmaceutical process validation
2	25 / 09 / 2018	General Principles and Practices of Process validation
3	26 / 09 / 2018	History and future of validation
4	27/09/2018	Importance of validation
5	28 / 09 / 2018	Stages of process validation
6	29 / 09 / 2018	FDA guidelines and GMP in Validation
7	31 / 09 / 2018	Process validation in Pharmaceutical industry
8	01/10/2018	Departments involved in process validation
9	03 / 10 / 2018	Protocol for Validation
10	04 / 10 / 2018	Validation Master Plan(VMP)
11	05 / 10 / 2018	Types of Process validation
12	06 / 10 / 2018	Process validation report
13	08 / 10 / 2018	Qualification and types of qualification

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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Name of the programme: A Two Week Certificate Programme on "Interpretation of standard treatment guidelines"

#### LIST OF ENROLLED STUDENTS

AY: 2018-2019

				2010-2019
S.NO	Regd.No	Name of the student	Year Branch	Signature
1	616178101001	ANJANA BASAVA	III YEAR BPHARM	Anjana B
2	616178101002	ANUSHA K	III YEAR BPHARM	ANUSHAK
3	616178101003	ANUSHA MODUGUMUDI	III YEAR BPHARM	Ani Blair
4	616178101004	BAIJID MUBEENA SHAIK	III YEAR BPHARM	Melbeena Shaix
5	616178101005	BHARATHI JARUGUMILLI	III YEAR BPHARM	Sharaki . J.
6	616178101006	BHARGAVI ALLAMPALLI	III YEAR BPHARM	Bangavi
7	616178101007	CHANDINI MATANGI	III YEAR BPHARM	chandini.m
8	616178101008	CHANIKYA CHOWDARY P	III YEAR BPHARM	chanikya
9	616178101009	CHIRANJEEVI V	III YEAR BPHARM	chiranjeeui
10	616178101010	FAISAL MOHAMMAD	III YEAR BPHARM	Raisal
11	616178101011	GANESH VIJAYA SAI K	III YEAR BPHARM	Granesh
12	616178101012	GRACE NEHARIKA K	III YEAR BPHARM	Grace Nehanila.
13	616178101013	HARIKA KAKUMANU	III YEAR BPHARM	Harika
14	616178101014	HEENA SHAIK	III YEAR BPHARM	Heenashaik
15	616178101015	HEMANTH KUMAR M	III YEAR BPHARM	Hemanth Rumate.
16	616178101016	JYOTHI KOORAKULA	III YEAR BPHARM	Jyoth:
17	616178101017	KRISHNA PRIYA TALAM	III YEAR BPHARM	Krechna Przya
18	616178101018	KUMARI RUPAM	III YEAR BPHARM	Deliman
19	616178101019	L N GANESH MOURYA K	III YEAR BPHARM	Ganesh Massya.
20	616178101020	L N D SRAVANI M	III YEAR BPHARM	Spavani V
21	616178101021	L N SAI SRI M	III YEAR BPHARM	Sai Sri-
22	616178101022	LAKSHMI NARASIMHA B	III YEAR BPHARM	Catcheri Maras Imha
23	616178101023	MADHURI CATHERIN P	III YEAR BPHARM	Madheli P
24	616178101024	MADHURI DONDAPATI		Maderi D
25	616178101025	MANASA PYDI	III YEAR BPHARM	Manasa P
26	616178101026	MANMADHA RAO B	III YEAR BPHARM	Manmadha Rao
27	616178101027	NAMRATHA KASANI	III YEAR BPHARM	Namathak
28	616178101028	NARENDRA TELIKAPU	III YEAR BPHARM	Navendra Telikupi
29	616178101029	NIHARIKA MARRI	III YEAR BPHARM	Niharika
30	616178101030	OM SAI PRAKASH LANKA	III YEAR BPHARM	Omsai prakash
31	616178101031	PAVAN KUMAR GUNTUR	III YEAR BPHARM	Paran Kumal.
32	616178101032	PAVAN KUMAR S	III YEAR BPHARM	Pallan Kumars
33	616178101033	PAVANI MATHI	III YEAR BPHARM	Palani mahatha
34	616178101034	PRASANNA KUKKALA	III YEAR BPHARM	prasana. K
35	616178101035	PRAVALLIKA PILLI		Dvavallika pilli
				Leavent Line



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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date								700			
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Name of the programme: A Two Week Certificate Programme on "Interpretation of standard treatment guidelines"

#### LIST OF ENROLLED STUDENTS

AY: 2018-2019

CNO	Dand M.	NTC/I	X7 TO 1	~.
S.NO	Regd.No	Name of the student	Year Branch	Signature
36	616178101036	PRAVALLIKA V	III YEAR BPHARM	V: Bravilika
37	616178101037	RAM PRASAD Y	III YEAR BPHARM	M. Ram Prasad
38	616178101038	RUDRE G CHETAN K	III YEAR BPHARM	chetank
39	616178101039	RUPA DEVI ADINA	III YEAR BPHARM	Rupa Devi
40	616178101040	SAITEJA PEMMARAJU	III YEAR BPHARM	Saiteja-P
41	616178101041	SANTHI PRIYA V	III YEAR BPHARM	Santhipriyay
42	616178101042	SATISH VARMA N	III YEAR BPHARM	Satish Varman
43	616178101043	SIVAANI KADAPA	III YEAR BPHARM	Sivaani Kadan
44	616178101044	SOWJANYA NEELAPALA	III YEAR BPHARM	Sousanya . M
45	616178101045	SRAVANI KANDULA	III YEAR BPHARM	Stavani · K
46	616178101046	SRI GOWRI PRIYA K	III YEAR BPHARM	Sri Grown Dri
47	616178101047	S L M BHARATHI K	III YEAR BPHARM	Bhayathi sim
48	616178101048	SUCHARITA T	III YEAR BPHARM	7 · Sucharita
49	616178101049	SUPRIYA PALLANTLA	III YEAR BPHARM	Suprigon P
50	616178101050	UZMA SYED	III YEAR BPHARM	UZMASYED
51	616178101051	VARA MANIKANTA M	III YEAR BPHARM	V. Marikanto
52	616178101052	VEDHAVATHI SRAVANI D	III YEAR BPHARM	Vedhavathi
53	616178101053	VENKATA GANESH J	III YEAR BPHARM	J. V. Ganesh
54	616178101054	VENKATA SAI HARATHI P	III YEAR BPHARM	venkata sai
55	616178101055	VENKATESH GOLI	III YEAR BPHARM	1/00/100
56	616178101056	VIJAYA BHASKAR PALLI	III YEAR BPHARM	venkateshapin
57	616178101057	VIJAYA LAKSHMI RAVI	III YEAR BPHARM	Vijaya lakshmi
58	616178101058	YAMINI PRIYANKA S	III YEAR BPHARM	Yamini práyonka
59	616178101059	YUGALAKSHMI VASA		Tugalaishi
60	616178101060	ZAREENA BEGUM Md	III YEAR BPHARM	Zareena





Name of the programme: A Two Week Certificate Programme on "Interpretation of standard treatment guidelines"

DATE: 24/09/2018

DAY - WISE SHEET

S.NO	Dond No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13
5.110	Regd.No	Name of the student	30/0	25/09	26/09	27/09	28/09	29/09	3/109	1/10	3110	4/10	5110	6/10	8/10
1	616178101001	ANJANA BASAVA	P	P	P	P	P	P	P	P	P	P	D	P	P
2	616178101002	ANUSHA K	P	P	P	P	P	P	P	P	P	P	P	P	12
3	616178101003	ANUSHA MODUGUMUDI	P	P	P	P	P	P	P	P	P	P	p	P	D
4	616178101004	BAIJID MUBEENA SHAIK	p	P	A	P	0	P	P	P	P	P	A	P	P
5	616178101005	BHARATHI JARUGUMILLI	P	Þ	D	P	P	P	P	p	D	P	P	P	P
6	616178101006	BHARGAVI ALLAMPALLI	P	D	P	P	A	P	P	P	p	P	P	P	P
7	616178101007	CHANDINI MATANGI	P	p	p	P	P	P	P	P	p	p	A	P	P
8	616178101008	CHANIKYA CHOWDARY P	P	P	P	p	P	P	P	P	P	A	P	P	D
9	616178101009	CHIRANJEEVI V	p	A	A	A	P	P	D	P	P	P	D	D	p
10	616178101010	FAISAL MOHAMMAD	P	P	P	D	P	p	P	P	P	P	P	P	A
11	616178101011	GANESH VIJAYA SAI K	P	P	P	P	P	P	P	P	P	A	P	P	P
12	616178101012	GRACE NEHARIKA K	P	P	D	p	P	p	P	Þ	P	D	P	D	P
13	616178101013	HARIKA KAKUMANU	P	Þ	A	P	P	P	0	A	D	P	p	P	A
14	616178101014	HEENA SHAIK	p	P	b	P	A	p	P	P	D	P	P	P	P
15	616178101015	HEMANTH KUMAR M	P	A	b	P	P	P	P	P	D	P	p	P	P
16	616178101016	JYOTHI KOORAKULA	P	P	P	P	P	P	p	P	b	P	Þ	P	P





Name of the programme: A Two Week Certificate Programme on "Interpretation of standard treatment guidelines"

DATE: 24/09/2017

DAY - WISE SHEET

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13
5.110	regu.rvo	Name of the student	24/0	25/09	26/09	27/09	28/09	20/09	3/109	110	3/10	4/10	5/10	6/10	8160
17	616178101017	KRISHNA PRIYA TALAM	p	P	P	P	D	10	P	P	P	P	D	D	D
18	616178101018	KUMARI RUPAM	p	P	A	P	P	0	0	P	P	P	0	P	0
19	616178101019	L N GANESH MOURYA K	P	12	D	p	D	0	D	0	P	0	P	P	P
20	616178101020	L N D SRAVANI M	P	A	p	p	D	A	n	2	A	D	D	D	A
21	616178101021	L N SAI SRI M	P	P	P	P	0	D	0	0	NO.	D	P	P	D
22	616178101022	LAKSHMI NARASIMHA B	P	p	A	0	D	P	D	0	0	D	Δ	p	D
23	616178101023	MADHURI CATHERIN P	P	p	p	P	b	n	A	P	D	b	P	D	D.
24	616178101024	MADHURI DONDAPATI	A	P	p	0	P	p	D	P	10	P	b	A	D
25	616178101025	MANASA PYDI	p	n	D	D	P	p	D	D	A	D	p	b	A
26	616178101026	MANMADHA RAO B	p	0	P	A	P	n	A	p	10	P	D	P	P
27	616178101027	NAMRATHA KASANI	p	A	12	p	P	p	P	Δ	P	P	b	p	n
28	616178101028	NARENDRA TELIKAPU	P	p	0	P	D	p	D	0	D	D	n	D	P
29	616178101029	NIHARIKA MARRI	p	p	p	b	A	p	P	b	A	A	P	p	P
30	616178101030	OM SAI PRAKASH LANKA	D	P	P	n	D	n	b	b	D	P	b	P	P
31	616178101031	PAVAN KUMAR GUNTUR	p	10	b	0	D	b	6	b	P	P	P	P	P
32	616178101032	PAVAN KUMAR S	p	b	7	b	D	P	b	P	12	P	B	P	Þ





Name of the programme: A Two Week Certificate Programme on Interpretation of standard treatment guidelines

DATE: 24/09/2019

DAY - WISE SHEET

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13
5.110	Regu.110	Name of the student	24/0	25/09	26/09	27/09	28/09	29/09	31/09	1110	3/10	4/10	5/10	6/10	8/10
33	616178101033	PAVANI MATHI	P	8	8	P	D	P	P	P	P	P	D	P	P
34	616178101034	PRASANNA KUKKALA	P	8	P	P	P	P	P	p	P	P	0	P	P
35	616178101035	PRAVALLIKA PILLI	P	0	A	P	P	P	P	p	8	D	P	P	0
36	616178101036	PRAVALLIKA V	P	P	D	P	P	P	P	P	P	P	A	P	D
37	616178101037	RAM PRASAD Y	P	A	P	P	b	p	P	D	P	P	P	P	P
38	616178101038	RUDRE G CHETAN K	P	P	P	P	A	D	P	P	P	p	p	P	P
39	616178101039	RUPA DEVI ADINA	P	P	P	N	P	P	P	P	P	P	P	D	P
40	616178101040	SAITEJA PEMMARAJU	P	P	P	A	D	p	Á	P	P	P	P	P	ID.
41	616178101041	SANTHI PRIYA V	P	R	P	P	p	P	P	P	A	p	P	P	D
42	616178101042	SATISH VARMA N	p	P	P	P	p	P	P	A	P	P	D	A	P
43	616178101043	SIVAANI KADAPA	p	P	P	p	P	P	P	b	D	P	D	P	D
44	616178101044	SOWJANYA NEELAPALA	P	À	D	P	P	P	P	P	P	P	P	P	P
45	616178101045	SRAVANI KANDULA	n	P	D	P	P	A	P	P	A	p	A	P	b
46	616178101046	SRI G PRIYA KANALA	b	P	p	P	P	P	p	P	P	P	†D	P	P
47	616178101047	S L M BHARATHI K	P	P	P	P	þ	P	R	P	P	P	A	D	P
48	616178101048	SUCHARITA T	P	P	P	P	P	D	b	P	p	P	P	P	P





Name of the programme: A Two Week Certificate Programme on Interpretation of standard treatment guidelines

DATE: 24/09/2018

DAY - WISE SHEET

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13
5.110	Kegu.No	Name of the student	due	23/09	26/09	27/09	28/09	29/09	31/29	110	3/10	ulio	5/10	6/10	8110
49	616178101049	SUPRIYA PALLANTLA	P	P	P	P	P	D	D	P	P	P	D	D	D
50	616178101050	UZMA SYED	P	P	R	P	A	P	P	D	P	p	Δ	p	P
51	616178101051	VARA MANIKANTA M	P	P	D	P	P	D	P	10	p	D	P	N	n
52	616178101052	VEDHAVATHI SRAVANI D	p	P	n	P	D	D	13	Δ	V)	P	p	b	D
53	616178101053	VENKATA GANESH J	P	P	a	A	P	D	Δ	D	D	P	P	p	D
54	616178101054	VENKATA SAI HARATHI P	D	D	P	0	b	D	20	D	D	p	A	b	D
55	616178101055	VENKATESH GOLI	p	A	p	b	D	b	12	D	n	D	D	P	D
56	616178101056	VIJAYA BHASKAR PALLI	n	P	n	P	A	p	11	D	p	P	D	p	A
57	616178101057	VIJAYA LAKSHMI RAVI	n	p	D	P	D	P	12	^	b	10	D	A	P
58	616178101058	YAMINI PRIYANKA S	D	P	D	P	p	P	D	b	b	P	D	P	D
59	616178101059	YUGALAKSHMI VASA	p	0	b	p	D	A	10	b	P	A	0	D	10
60	616178101060	ZAREENA BEGUM Md	P	P	P	P	P	Þ	6>	P	P	D	D	P	P
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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date 10 / 10 / 2018

#### PROGRAMME REPORT

Name of the Programme: "A TWO WEEK CERTIFICATE PROGRAMME ON

STANDARD TREATMENT GUIDELINES"

Date: 24 / 09 / 2018 to 08 / 10 / 2018.

Resource Person: Dr. A Narendra babu,

H.O.D of Pharmacology,

Chalapathi Institute of Pharmaceutical Sciences,

Guntur.

Phone number: 9849010007

Email ID:narendraankem@gmail.com

Name of the Co-ordinator: Mrs. A. Santhi Priya,

Assistant Professor, Dept. of Pharmacology

Number of students attended: 60 (III YEAR B PHARM)

Venue: Lecture Hall -5 (Room No.30), Sir C R Reddy College Of Pharmaceutical Sciences

#### **Objectives:**

- To ensure efficient use of medicinal supplies.
- To guide the clinicians, pharmaceutical personnel & all other health professionals to use the medicines rationally for the good of patients.

#### **Topics covered:**

- Introduction to pharmaceutical process validation
- General Principles and Practices of Process validation
- · History and future of validation
- Importance of validation

#### Learning outcomes:

- It helps to provides to provide more consistent & correct treatment & limit the irrational use of medicines.
- Understand the standard treatment guidelines role in ensuring evidence based clinical practice & quality of care.

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Date						
Date		 	 00		000	

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.





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. V. Chiranjeevi	
of III year	B: pharm has	
A Two Week Certificate Prog	gramme on "Interpretation of standard	participated in
gudelines" organised by	Sir C.R.Reddy College of Pharmaceutica	treatment
Eluru from 24/09/2018 to	08/10/2018	Sciences,
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PRINCIPAL

Sir C.R.Reddy College of Pharmaceutical Sciences

ELURU-534007

A. Santhi In you Co-Ordinator



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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 th	nat Prof/Dr/Mr/Mrs	M. Pavani	
of	Lean B. phan	M.	has participated in
A Two Week Certifica	te Programme on	"Interpretation of s	tandard transfer in
gudelines" organis	sed by Sir C.R.Re	ddy College of Pharm	acoutical C:
Eluru from 24/09/2	018 to 08/10/20	)18	10
3		of Pharm	M. Casar Grapa

Sir C.R.Reddy College of Pharmaceutical Sciences

ELURU-534007

Co-Ordinator



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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date: 08 / 11 / 2018

#### **CIRCULAR**

This is to inform to all III Pharm.D students that A Two Week Certificate Programme on "Pharmacoepidemology & pharmacovigilance post marketing drug safety studies" by Mr. M. Krishna, is scheduled to conduct from 15 / 11 / 2018 to 30 / 11 / 2018 at Auditorium (Room No.52). All the students are instructed to enrol their names with programme coordinator on or before 14 / 11 / 2018.

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



DEAN
(ACADEMICS)

DEAN

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

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Training and placement officer

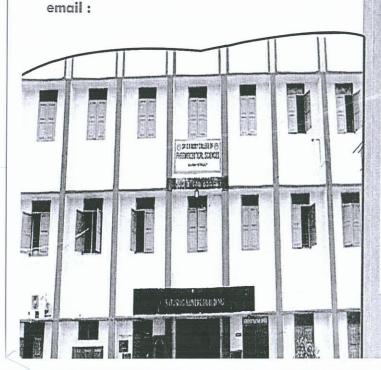
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#### REGISTRATION FORM

	Name :
-	Dept :
	Institution:
	Address for Communication :
	***************************************
	***************************************
	Mobile:



#### PROGRAMME COMMITTEE

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SIR C.R.Reddy College of Pharmaceutical Sciences

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Sri. N. V. K DURGA RAO SIR C.R.Reddy College of Pharmaceutical Sciences

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Principal

Dr. I. SUDHEER BABU
Professor, Pharmaceutical Analysis
SIR C.R.Reddy College of Pharmaceutical Sciences

Co - Ordinator

Mr. V. MRUDULA RAJ

Assistant Professor, Dept. of Pharmacy practice

> Resource Person : Mr. M.KRISHNA

Assistant Professor,
Dept. of Pharmacy practice
Sir C R Reddy College Of Pharmaceutical Sciences, Eluru.
Phone number: 7702060202.
Email ID: krisna.mannem@gmail.com

Address For Communication:

Mr. 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

PRINCIPAL

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.

A Two Week Certificate Programme on

Pharmacoepidermology & pharmacovigilance post marketing drug safety studies

Dates:

15 / 11 / 2018 to 30 / 11 / 2018

----- Venue : ----AUDITORIUM (ROOM NO.52)

SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

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

- To learn about drug safety studies.
- To gain knowledge about drug information.
- To know about disease drug interactions.

## Objective of the Programme

- To introduce the importance of pharmaco vigilance on preclinical and clinical studies.
- How to differentiate between ADE and ADRs
- Process of reporting ADR to concerned authority.
- ICH guidelines for PV

## Topics to be Covered

- Introduction to Pharmacoepidemiology and pharma covigilance
- Importance of Pharmacovigilance in Pharmaceutical industry
- Pharmaco epidemiological study designs
- What are drug safety studies
- Role of postmarketing assessment
- Role of Pharmaco vigilance in post marketing surveillance
- Role of Pharmacovigilance in pharmacoepidemiology
- Challenges in Post marketing surveillance
- Pharmacovigilance in India Vs Other countries
- Role of clinical pharmacist in Pharmacovigilance

Sir C.R.Reddy College of Pharmaceutical Sciences

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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date : .....

Name of the Programme: A Two Week Certificate Programme on "Pharmacoepidermology & pharmacovigilance post marketing drug safety studies"

#### DAY - WISE TOPICS SCHEDULE

AY: 2018-2019

Day	Date	Topic covered
1	15 / 11 / 2018	Introduction to Pharmacoepidemiology and pharmacovigilance
2	16 / 11 / 2018	Importance of Pharmacovigilance in Pharmaceutical industry
3	17 / 11 / 2018	Pharmacoepidemiological study designs
4	19 / 11 / 2018	What are drug safety studies
5	20 / 11 / 2018	Role of postmarketing assessment
6	22 / 11 / 2018	Role of Pharmacovigilance in post marketing surveillance
7	23 / 11 / 2018	Role of Pharmacovigilance in pharmacoepidemiology
8	24 / 11 / 2018	Challenges in Post marketing surveillance
9	26 / 11 / 2018	Pharmacovigilance in India Vs Other countries
10	27 / 11 / 2018	Role of clinical pharmacist in Pharmacovigilance
11	28 / 11 / 2018	Post marketing surveillance
12	29 / 11 / 2018	Postmarketing Surveillance Data
13	30 / 11 / 2018	Pharmacoepidemiology to evaluate drugs in older people

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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007, Phone: (O) 08812-231492

Date					
Date	1000	554	ACHORDO	 10000	

Name of the Programme: A Two Week Certificate Programme on "Pharmacoepidermology & pharmacovigilance post marketing drug safety studies".

#### LIST OF ENROLLED STUDENTS

AY: 2018 - 2019

S.NO	Regd.No	Name of the student	Year Branch	Signature
1	617178102001	BHABITHA RAJ PILLI	III YEAR PHARMD	Tarber.P.
2	617178102002	BHAVYA SREE P	III YEAR PHARMD	Bhange
3	617178102003	BINDU MADHAVI T	III YEAR PHARMD	Bindu
4	617178102004	DEVI PRAVALLIKA K	III YEAR PHARMD	Denprav
5	617178102005	DEVI PRIYANKA BUDI	III YEAR PHARMD	prinjende
6	617178102006	GEETHIKA N	III YEAR PHARMD	Geethike
7	617178102007	GOVINDA SANAPATHI	III YEAR PHARMD	Govinda
8	617178102008	HARI CHANDANA D	III YEAR PHARMD	D. Harichandana
9	617178102009	JAYA MADHURI BALA	III YEAR PHARMD	aya medas ?
10	617178102010	KRUPA RANI PORANKI	III YEAR PHARMD	Kereparani-P
11	617178102011	LAKSHMI PRASANTHI M	III YEAR PHARMD	Lakelmin
12	617178102012	LAVANYA K	III YEAR PHARMD	(avanger
13	617178102013	MANASA DEVI D	III YEAR PHARMD	manass
14	617178102014	NAAZ AHMED MOHAMED	III YEAR PHARMD	Naosthme.
15	617178102015	O NAGA TEJA CHALLA	III YEAR PHARMD	Tyach
16	617178102016	PADMASRI GODDATI	III YEAR PHARMD	Pandure-
17	617178102017	PRANATHI KODI	III YEAR PHARMD	pranathi. K
18	617178102018	PRIYANKA VEERAPANENI	III YEAR PHARMD	Prayathan
19	617178102019	RENUKA SWATHI BALE	III YEAR PHARMD	TOWARD .
20	617178102020	ROSHINI MUKTHALA	III YEAR PHARMD	10000
21	617178102021	S REMALLI	III YEAR PHARMD	The second secon
22	617178102022	SHAHINA BEGUM SHAIK	III YEAR PHARMD	
23	617178102023	SHARIKA CHIMME	III YEAR PHARMD	3 200
24	617178102024	SHARON RANI MARPU	III YEAR PHARMD	1
25	617178102025	SRAVANI PÄLLAPOTHU	III YEAR PHARMD	
26	617178102026	SRI SAI RAJ KARUTURI	III YEAR PHARMD	
27	617178102027	TT NAYAK BANAVATHU	III YEAR PHARMD	
28	617178102028	VINEELA SUMALA	III YEAR PHARMD	
29	617178102029	VINEESHA JANGA	III YEAR PHARMD	
30	617178102030	YAZNA PENMETSA	III YEAR PHARMD	P. yaznag





Name of the programme: A Two Week Certificate Programme on "Pharmacoepidermology & pharmacovigilance post marketing drug safety studies"

DATE: 15 | 11 | 2018

DAY - WISE SHEET

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13
5.110	Regu.110	Name of the student	12/1	16/11	17/11	19/11	20/11	22111	23/11	24/11	24/11	27/11	28/11	29/11	30/11
1	617178102001	BHABITHA RAJ PILLI	P	P	P	8	P	P	P	P	0	P	0	0	P
2	617178102002	BHAVYA SREE P	P	P	P	P	P	P	P	0	0	R	P	P	P
3	617178102003	BINDU MADHAVI T	P	P	P	P	P	P	p	P	P	0	0	P	0
4	617178102004	DEVI PRAVALLIKA K	P	P	P	P	P	P	P	P	p	P	0	P	P
5	617178102005	DEVI PRIYANKA BUDI	P	P	P	P	A	P	P	D	p	A	P	P	P
6	617178102006	GEETHIKA N	P	IP	P	D	P	IP	P	A	p	P	10	P	A
7	617178102007	GOVINDA SANAPATHI	P	P	P	P	P	P	A	D	P	D	0	P	P
8	617178102008	HARI CHANDANA D	A	A	P	P	0	P	P	P	P	P	D	P	D
9	617178102009	JAYA MADHURI BALA	P	P	P	P	0	P	P	P	P	P	A	P	P
10	617178102010	KRUPA RANI PORANKI	P	P	P	P	P	p	P	P	P	A	D	P	p
-11	617178102011	LAKSHMI PRASANTHI M	p	P	0	10	P	0	R	P	P	P	D	P	p
12	617178102012	LAVANYA K	P	P	P	P	P	P	0	P	A	p	0	8	P
13	617178102013	MANASA DEVI D	p	P	P	P	P	P	R	p	P	P	P	P	P
14	617178102014	NAAZ AHMED MOHAMED	P	p	P	P	P	P	P	10	P	A	n	P	P
15	617178102015	O NAGA TEJA CHALLA	P	P	P	P	P	p	P	P	P	P	8	P	P
16	617178102016	PADMASRI GODDATI	P	p	P	P	P	P	P	P	P	P	D	p	p



Name of the Programme: A Two Week Certificate Programme on "Pharmacoepidermology & pharmacovigilance post marketing drug safety studies"

DATE: 15/11/2018

**DAY - WISE SHEET** 

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13
5.110	Regu. No	Name of the student	12/11	16/11	pln	19/11	20/11	22/11	23/11	24/11	26/11	27/11	28/11	29/1)	30/11
17	617178102017	PRANATHI KODI	P	P	P	P	P	P	P	P	P	8	P	P	P
18	617178102018	PRIYANKA VEERAPANENI	P	P	P	p	P	P	P	P	P	P	19	P	P
19	617178102019	RENUKA SWATHI BALE	p	P	P	P	P	P	P	D	P	P	P	P	P
20	617178102020	ROSHINI MUKTHALA	P	p	P	p	P	A	P	P	P	P	P	P	p
21	617178102021	S REMALLI	P	P	p	p	P	P	P	P	D	P	0	p	P
22	617178102022	SHAHINA BEGUM SHAIK	P	p	P	p	P	P	P	P	P	A	0	A	A
23	617178102023	SHARIKA CHIMME	P	P	P	P	P	P	P	P	P	P	P	P	P
24	617178102024	SHARON RANI MARPU	p	p	P	P	P	P	P	P	P	P	P	P	P
25	617178102025	SRAVANI PALLAPOTHU	P	p	P	P	P	P	P	A	P	P	P	P	P
26	617178102026	SRI SAI RAJ KARUTURI	P	P	P	p	P	P	P	P	A	P	P	P	P
27	617178102027	TT NAYAK BANAVATHU	P	A	P	P	P	P	P	P	P	P	P	P	P
28	617178102028	VINEELA SUMALA	P	P	A	P	A	P	A	P	P	P	P	A	P
29	617178102029	VINEESHA JANGA	P	P	p	P	P	P	P	P	P	P	P	P	P
30	617178102030	YAZNA PENMETSA	P	P	P	P	P	P	P	P	P	P	P	P	p

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



Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

03 / 12 / 2018

#### PROGRAMME REPORT

Date : .....

Name of the Programme: A TWO WEEK CERTIFICATE PROGRAMME ON "PHARMACOEPIDEMOLOGY & PHARMACOVIGILANCE POST MARKETING DRUG SAFETY STUDIES"

**Date:** 15 / 11 / 2018 to 30 / 11 / 2018. **Resource Person:** Mr. M. Krishna,

Assistant Professor,

Dept. of Pharmacy practice

Sir C R Reddy College Of Pharmaceutical Sciences, Eluru.

Phone number: 7702060202.

Email ID: krisna.mannem@gmail.com

Name of the Co-ordinator: Mr. V. Mrudula Raj,

Assistant Professor,

Dept. of Pharmacy practice.

Number of students attended: 30 ( III YEAR PHARMD )

Venue: Auditorium (Room No.52), Sir C R Reddy College Of Pharmaceutical Sciences

**Objectives:** 

- To introduce the importance of pharmacovigilance on preclinical and clinical studies.
- How to differentiate between ADE and ADRs
- Process of reporting ADR to concerned authority.
- · ICH guidelines for PV

#### **Topics covered:**

- Introduction to Pharmacoepidemiology and pharmacovigilance
- Importance of Pharmacovigilance in Pharmaceutical industry
- Pharmacoepidemiological study designs
- What are drug safety studies
- Role of postmarketing assessment

#### Learning outcomes:

- Session helped to get better understanding on clinical case study reporting.
- Created awareness on the PV regulation in India.
- Gave an opportunity to perform causality assessment.

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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. 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.





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

# CERTIFICATE OF PARTICIPATION

This is to Certify that Pro-	f/Dr/Mr/Mrs. MANASA DEVI., [	
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and confinedie	rogramme on "Pharmacoonic	
1 Macovigitance post	marketing drug safety at 1	
Sir C.R.Reddy College of Ph	narmaceutical Sciences, Eluru from	organised by
to 30/11/2018.	e of Pharm	13/11/2018
	See	Ed. Fings //

PRINCIPAL C.R.Reddy College of

rarmaceutical Sciences
ELURU-534007

Co-Ordinator

Dean ( Academics )



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

# CERTIFICATE OF PARTICIPATION

This is to Certify that Pro	of/Dr/Mr/MrsG	MEETHKA N	
of Jensy	bhasin -D		0.000 0.000
Sommedie	110gramme on	"Pharmacoonid	
. Hard istraire post	marketing dru	o safety studies	V
Correge of F	harmaceutical Sc	ciences, Eluru from	15/11/2010
to 30/11/2018.	Se of Pharmers	3	M. C. Swar speple
	13/ ELLIRU 13		LXI. F. Same

Sir C. Regardly College of Pharmaceutical Sciences

Co-Ordinator

Dean ( Academics )

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



Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date: .09 / .01 / 2019

#### CIRCULAR

This is to inform to all II B. Pharmacy students that A Two Week Certificate Programme on "Advance Usage Of Polarography In Pharmaceutical Analysis" by Dr. V. Bhaskar Raju, is scheduled to conduct from 21 / 01 / 2019 to 04 / 02 / 2019 at Lecturer Hall-5(Room No.30). All the students are instructed to enrol their names with programme coordinator on or before 19 / 01 / 2019.

**Programme Co-ordinator:** Mr. G.Kiran Kumar Assistant Professor,

Dept. of Pharmaceutical analysis.



DEAN (ACADEMICS)

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SIR C.R.REDDY COLLEGE OF
PHARMACEUTICAL SCIENCES
ELURU - 534007

#### REGISTRATION FORM

Name :
Dept :
Institution:
Address for Communication :
***************************************
***************************************
Mobile :



email:

#### PROGRAMME COMMITTEE

President

Sri. KOMMAREDDY. RAMBABU SIR C.R.Reddy College of Pharmaceutical Sciences

Secretary

Sri. N. V. K DURGA RAO SIR C.R.Reddy College of Pharmaceutical Sciences

Correspondent

Sri. K.N. VENKATA SATYANARAYANA SIR C.R.Reddy College of Pharmaceutical Sciences

Principal

Dr. I. SUDHEER BABU

Professor, Pharmaceutical Analysis SIR C.R.Reddy College of Pharmaceutical Sciences

Co - Ordinator

Mr. G. KIRAN KUMAR

Assistant Professor,

Dept. of Pharmaceutical Analysis

Resource Person:

Dr. V. BHASKAR RAJU

Professor & HOD

Dept. of Pharmaceutical analysis, Sri Vasavi institute of pharmaceutical sciences, Tadepalligudem.

Phone no:9491352334

Email ID:bhaskar.pharmaanalyst@yahoo.co.in.

Address For Communication :

Mr. G. KIRAN KUMAR

Assistant Professor,

Dept. of Pharmaceutical Analysis

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

Email: kirru.pharm@gmail.com Contact Number: 9701500511

PRINCIPAL



## 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.

A Two Week Certificate Programme on

## Advance Usage Of Polarography In Pharmaceutical Analysis

Dates:

21 / 01 / 2019 to 04 / 02 / 2019

----- Venue : ----LECTURER HALL-5 (ROOM NO.30)

SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

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

Sir C.R. Reddy College of Pharmaceutical Sciences ELURU-534603

#### 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

- Usage of polorography in different formulations.
- To learn about operation of updated technology in polorography.
- To learn quantitative techniques in polorography. PRINCIPAL

Sir C.R.Reddy College of Pharmaceutical Sciences

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Objective of the Programme

- To determine the concentration of solute and its nature respectively.
- To know the application of differential pulse polarography for the quantitative analysis of riboflavin in pharmaceutical samples & vegetables.

#### Topics to be Covered

- Overview of Polarography, types and techniques
- Instrumentation and Principles of Polarography
- Characteristics of polarography
- Types of electrodes and their pros and cons
- Types of currents in polarography
- Polarography measurements and Applications of Polarography
- Pharmaceutical applications (1) Dissolved oxygen and peroxides. (2) Trace metals and metal-containing drugs.
- Pharmaceutical applications (3) Antiseptics and insecticides. (4) Vitamins
- Pharmaceutical applications . (5) Hormones. (6) Antibiotics
- Pharmaceutical applications(7) Alkaloids. (8) Miscellaneous pharmaceutical substances.

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



Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date												
Date		٠	•	,	•				٠		٠	

Name of the Programme: A Two Week Certificate Programme on "Advance usage of polarography in pharmaceutical analysis"

### DAY - WISE TOPICS SCHEDULE

AY: 2018 - 2019

Day	Date	Topic covered
1	21/01/2019	Overview of Polarography, types and techniques
2	22 / 01 / 2019	Instrumentation and Principles of Polarography
3	23 / 01 / 2019	Characteristics of polarography
4	24/01/2019	Types of electrodes and their pros and cons
5	25 / 01 / 2019	Types of currents in polarography
6	28 / 01 / 2019	Polarography measurements and Applications of Polarography
7	29 / 01 / 2019	Pharmaceutical applications (1) Dissolved oxygen and peroxides. (2) Trace metals and metal-containing drugs
8	30 / 01 / 2019	Pharmaceutical applications (3) Antiseptics and insecticides. (4) Vitamins
9	31/01/2019	. Pharmaceutical applications . (5) Hormones. (6) Antibiotics
10	01/02/2019	Pharmaceutical applications(7) Alkaloids. (8) Miscellaneous pharmaceutical substances.
11	02 / 02 / 2019	Pharmaceutical applications (9) Blood serum and cancer diagnosis
12	04/02/2019	Application of polarography

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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date	:	*****	

Name of the Programme: A Two Week Certificate Programme on "Advance usage of polarography in pharmaceutical analysis"

#### LIST OF ENROLLED STUDENTS

AY: 2018-2019

1 617178101001 ABHITHASRI BODA 2 617178101002 AKHILA KHANDAVALLI 3 617178101003 ALEKYA MANDRAJULA 4 617178101004 ANUSHA ADUSUMILLI 5 617178101005 APARNA KOTA 6 617178101006 ARUN KUMAR MERUGU 7 617178101007 BALAJI VULLI 8 617178101008 BHUVANESH NUVVULA 9 617178101009 DANIEL SUMANTH S 10 617178101010 DEYDEEPTHI BOPPANA 11 617178101011 DINESH KUMAR DADIGE 12 617178101012 DIVYA GAJJELA 13 617178101013 DURGA PEARUMAL 14 617178101014 DURGA RAGHAVENDRA G 15 617178101015 GANESH EJJIGANI 16 617178101016 GAYATHRI SWETHA P 17 617178101017 GEETHIKA PATNALA 18 617178101018 V G M. PAVAN KALYAN 19 617178101021 HEMA LATHA KARRI 20 617178101021 JAYASINDHU CHIMME 11 YEAR BPHARM 11 YEAR BPHARM 12 617178101019 HEMA LATHA KARRI 11 YEAR BPHARM 11 YEAR BPHARM 12 617178101019 HEMA LATHA KARRI 11 YEAR BPHARM 11 YEAR BPHARM 11 YEAR BPHARM 12 GOOD HEMALE 12 GOOD HEMALE 13 YEAR BPHARM 14 GOOD HEMALE 14 GOOD HEMALE 15 GOO	snature  shithasai  nkhila  tlekye  husha  parna  nuntum  calaji  nuvanesh
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25   617178101025   LAKSHMI DURGA LATHA K   II YEAR BPHARM   L. L.	D. Latha
26   61/178101026   LIKITHA PALUKURI   II YEAR BPHARM   P. LIY	itha
27   617178101027   MANASA PASUPULETI	anasa.
26 017176101026 MANI BABU AAGOLLA II YEAR BPHARM   A,M	Jani Jani
29   617178101029   MEGHANA GANGARAPU   II YEAR BPHARM   G. A	Meghana
30 617178101030 NIKHILA KARUTURI II YEAR BPHARM KANI	ikbila
31 617178101031 POSI BABU KARAKAM II YEAR BPHARM K.	Posi Bala
32 617178101032 PRAVALLIKA GANTA II YEAR BPHARM G	ravallika
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(Approved by PCI and AICTE, Affiliated to Andhra University, Visakhapatnam)



Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007, Phone: (O) 08812-231492

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Name of the Programme: A Two Week Certificate Programme on "Advance usage of polarography in pharmaceutical analysis"

#### LIST OF ENROLLED STUDENTS

AY: 2018-2019

S.NO	Regd.No	Name of the student	Year Branch	Signature
36	617178101036	RAMA DURGA PRASAD V	II YEAR BPHARM	V. r.d. Rasad.
37	617178101037	RAMYA SAI K	II YEAR BPHARM	Sk. Ramya
38	617178101038	RENUKA PRASANNA P	II YEAR BPHARM	P.R. Peasanna
39	617178101039	ROHINI KRISHTAVARAPU	II YEAR BPHARM	Kirohini
40	617178101040	ROJA CHINTHA	II YEAR BPHARM	CH-Rosa
41	617178101041	SAHITI GUNDRU	II YEAR BPHARM	G. Sahiti
42	617178101042	SAI KRISHNA KONDETI	II YEAR BPHARM	K-sai Krishna
43	617178101043	SAILAKSHMI KOLAGANI	II YEAR BPHARM	K-sallakshmi
44	617178101044	SANDHEEP MARIDU	II YEAR BPHARM	M. sandeep
45	617178101045	SANGEETHA P	II YEAR BPHARM	P. Sanguotto
46	617178101046	SIRISHA KONDA	II YEAR BPHARM	k. sirisha
47	617178101047	SIVANI APPASANI	II YEAR BPHARM	Asivani
48	617178101048	SREE HARSHITH GUNDRU	II YEAR BPHARM	Gis harshith
49	617178101049	SRINATH N	II YEAR BPHARM	N. Sninath
50	617178101050	SUGUNA THERESA K	II YEAR BPHARM	Fr. Sugura
51	617178101051	SUMA SRI POTTI	II YEAR BPHARM	P. Suna
52	617178101052	SUNEEL KUMARI GOTRU	II YEAR BPHARM	6. Sunec   Kumai
53	617178101053	SUNIL BODDANI	II YEAR BPHARM	B. Sunil
54	617178101054	S CHAITANYA VARMA D	II YEAR BPHARM	5-chaitanya
55	617178101055	SUSHMITHA K	II YEAR BPHARM	K. Sushmitha
56	617178101056	TEJA BHAGYASRI K	II YEAR BPHARM	K.T.Bhagyasri
57	617178101057	TEJASWI TULASI	II YEAR BPHARM	T. Tulosi
58	617178101058	VASAVI PRASANNA V	II YEAR BPHARM	V.V. Prasanna
59	617178101059	VEERA V NAGA P G	II YEAR BPHARM	V. Nage
60	617178101060	V ANUGNA VIJAYA K	II YEAR BPHARM	Kr vijaya

ELURU 1 53 A OT 18 A ST 18 A S



Name of the Programme: A Two Week Certificate Programme on "Advance usage of polarography in pharmaceutical analysis"

DATE: 21/09/2019

DAY - WISE SHEET

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12
news area		Name of the student	21/0	22/07	23/09	2409	25/09	23/02	Polec	20/00	31109	1109	2109	4/02
1	617178101001	ABHITHASRI BODA	P	P	R	P	P	P	0	0	P	P	D	D
2	617178101002	AKHILA KHANDAVALLI	P	D	P	D	P	0	0	10	B	^	P	0
3	617178101003	ALEKYA MANDRAJULA	P	0	P	0	P	D	0	0	0	A	0	- K-
4	617178101004	ANUSHA ADUSUMILLI	P	D	0	P	D	P	A	0	P	8	0	P
5	617178101005	APARNA KOTA	A	D	A	P	10	P	0	0	0	P	P	P
6	617178101006	ARUN KUMAR MERUGU	8	p	P	0	0	0	0	P	0	D	0	P
7	617178101007	BALAJI VULLI	P	P	0	P	P	0	D D	0	P	P	0	P
8	617178101008	BHUVANESH NUVVULA	P	P	D	P	P	0	D	0	0	0	0	- U
9	617178101009	D SUMANTH SARIPALLI	P	P	0	P	P	P	0	A	A	1	0	P
10	617178101010	DEYDEEPTHI BOPPANA	D	P	P	A	n	^	0	D	P	P	8	
11	617178101011	DINESH KUMAR DADIGE	P	D	P	P	0	1)	0	10	P	P	0	P
12	617178101012	DIVYA GAJJELA	p	0	p	D	P	0	P	0	P	r	0	P
13	617178101013	DURGA PEARUMAL	I)	P	0	P	0	0	P	0	P	P	0	P
14	617178101014	DURGA RAGHAVENDRA G	n	P	n	P	P	P	P	2	4	P	P	P
15	617178101015	GANESH EJJIGANI	b	P	0	9	P	P	8	P	P	P	P	P
16	617178101016	GAYATHRI SWETHA P	P	P	D	P	- D	P	P	P	P	PA	P	P



Name of the Programme: A Two Week Certificate Programme on "Advance usage of polarography in pharmaceutical analysis"

DATE: 21/09/2019 DAY-WISE SHEET

	Т													
S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12
			21/0	22/01	13/09	24/01	95/09	23/61	29/09	26/0	3/109	109	2109	4/00
17	617178101017	GEETHIKA PATNALA	P	P	P	P	0	0	R	P	P	P	R	0110-
18	617178101018	V G M PAVAN KALYAN	P	0	P	D	P	0	0	0	P	8	P	P
19	617178101019	HEMA LATHA KARRI	A	P	P	A	P	P	R	^	0	0	-	_ V
20	617178101020	HIROSHMA DURGA B	P	R	0	0	8	Λ	0	AD AD	0	0	P	P
21	617178101021	JAYASINDHU CHIMME	P	8	D	0	A	<del>1)</del>	A	0	P	0	0	P
22	617178101022	JYOTHI KONDRU	D	R	8	0	P	^	8	O O	0	0	0	0
23	617178101023	KAVYA OLETI	0	P	D	0	NO.	0	0	O	0	D	0	•
24	617178101024	LAKSHMI D ANITHA M	P	D	0	0	0	P	0	D	0	P	0	P
25	617178101025	LAKSHMI D LATHA K	P	0	0	0	Λ	D	0	-	0	P	V O	0
26	617178101026	LIKITHA PALUKURI	A	0	0	0	0	0	P	V	0	0	0	P
27	617178101027	MANASA PASUPULETI	0	0	P	A	0	0	P	0	0	0	^	0
28	617178101028	MANI BABU AAGOLLA	P	0	D	P	P	0	P	D	P	p	A	2
29	617178101029	MEGHANA GANGARAPU	P	P	D	P	P	0	P	n	P	0	0	P
30	617178101030	NIKHILA KARUTURI	P	P	p	D	O	P	A	•	P	P	9	P
31	617178101031	POSI BABU KARAKAM	P	D	0	P	0	0	R	O O	0	2	P	1
32	617178101032	PRAVALLIKA GANTA	P	P	D	P	0	P	8	P	p	P	P	P



Name of the Programme: A Two Week Certificate Programme on "Advance usage of polarography in pharmaceutical analysis"

DATE: 21/09/2019

DAY - WISE SHEET

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12
	riegan (o	Traine of the student	21/0	22/09	23/09	24/02	25/09	28 01	29/09	3009	31/09	1/09	2102	4/90
33	617178101033	PRISCILLA K	P	P	P	P	P	8	P	P	P	P	P	P
34	617178101034	PRIYANKA BERAM	P	P	P	P	R	P	P	P	P	P	P	8
35	617178101035	RAJASRI RAYALA	P	P	0	P	P	P	D	0	P	P	R	P
36	617178101036	RAMA N D PRASAD V	P	P	A	0	P	P	0	P	IP	P	P	P
37	617178101037	RAMYA SAI KUNPA	P	P	P	P	P	P	0	D	P	P	P	P
38	617178101038	RENUKA PRASANNA PALA	P	0	P	P	A	P	p	P	P	0	D	P
39	617178101039	ROHINI KRISHTAVARAPU	P	P	P	P	8	A	P	0	0	0	P	0
40	617178101040	ROJA CHINTHA	P	P	p	0	8	P	0	D	0	0	D	P
41	617178101041	SAHITI GUNDRU	P	8	D	P	8	P	0	0	P	0	P	P
42	617178101042	SAI KRISHNA KONDETI	P	P	8	P	P	0	0	P	P	A	P	0
43	617178101043	SAILAKSHMI KOLAGANI	P	P	P	p	P	0	P	P	P	8	P	0
44	617178101044	SANDHEEP MARIDU	P	P	P	P	P	D	P	P	P	P	P	P
45	617178101045	SANGEETHA P	P	D	D	P	8	P	P	P	P	P	A	P
46	617178101046	SIRISHA KONDA	P	P	P	P	P	P	P	P	P	P	P	P
47	617178101047	SIVANI APPASANI	P	R	P	P	P	P	P	P	P	0	P	P
48	617178101048	SREE HARSHITH GUNDRU	D	P	P	p	P	P	P	P	P	P	P	P

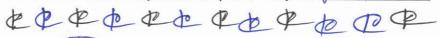


Name of the Programme: A Two Week Certificate Programme on "Advance usage of polarography in pharmaceutical analysis"

DATE: 21/09/2019

DAY - WISE SHEET

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12
5.110	Regu. No	Name of the student	210	122/09	92/09	24/09	25/09	98/09	09/01	20/09	3109	100	2109	4/09
49	617178101049	SRINATH N	P	P	P	P	P	0	P	P	P	P	P	Q
50	617178101050	SUGUNA THERESA K	P	P	P	P	P	P	P	R	P	P	P	P
51	617178101051	SUMA SRI POTTI	P	P	D	P	P	R	0	P	P	P	A	8
52	617178101052	SUNEEL KUMARI GOTRU	P	P	A	R	P	P	P	D	P	P	D	0
53	617178101053	SUNIL BODDANI	P	D	P	P	R	0	A	P	ф	0	P	P
54	617178101054	SURYA CHAITANYA D	P	P	10	P	P	A	P	D	D	P	D	P
55	617178101055	SUSHMITHA K	A	P	0	0	A	D	P	0	P	^	N.	P
56	617178101056	TEJA BHAGYASRI K	P	P	P	P	0	P	P	0	P	D	A	P
57	617178101057	TEJASWI TULASI	P	P	do	P	P	8	D	D	P	P	P	P
58	617178101058	VASAVI PRASANNA V	P	P	P	P	P	P	P	R	D	P	p	P
59	617178101059	VEERA VENKATA NAGA P	P	P	D	D	n	P	P	P	P	P	B	P
60	617178101060	VINMAYE VIJAYA kM	P	P	P	P	P	P	P	P	P	Þ	B	P





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Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date 06 / 02 / 2019

#### PROGRAMME REPORT

Name of the Programme: "A TWO WEEK CERTIFICATE PROGRAMME ON ADVANCE USAGE OF POLAROGRAPHY IN PHARMACEUTICAL ANALYSIS"

Date: 21 / 01 / 2019 TO 04 / 02 / 2019.

Resource Person: Dr. V. Bhaskar Raju.

Professor & HOD

Dept. of Pharmaceutical analysis,

Sri Vasavi institute of pharmaceutical sciences.

Tadepalligudem.

Phone no:9491352334

Email ID:bhaskar.pharmaanalyst@yahoo.co.in

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

Assistant Professor,

Dept. of Pharmaceutical Analysis.

Number of students attended: 60 (II YEAR BPHARM )

Venue: Lecturer Hall-5(Room No.30) Sir C R Reddy College Of Pharmaceutical Sciences

#### **Objectives:**

- To determine the concentration of solute and its nature respectively.
- To know the application of differential pulse polarography for the quantitative analysis of riboflavin in pharmaceutical samples & vegetables.

#### **Topics covered:**

- Overview of Polarography, types and techniques
- Instrumentation and Principles of Polarography
- Characteristics of polarography
- Types of electrodes and their pros and cons
- Types of currents in polarography

#### Learning outcomes:

- Understand polarography is the dynamic electro analytical technique that can be conveniently & reliably applied for the determination of a wide spectrum of organic compounds.
- Understand the application of differential pulse polarography for the direct determination of aluminium in natural water.

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1	Da	te									

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



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.	K. JYOTHI
of II. year B. pharm.  A Two Week Certificate Promote	has next it is a little
A Two Week Certificate Programme on	"Advance
pharmaceutical analysis " organia 11	Advance usage of Polarography in
pharmaceutical analysis " organised by	Sir C.R.Reddy College of Pharmaceutical
Sciences, Eluru from 21/01/2019 to 0	14/02/2019.

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

Co-Ordinator



Dean Edity College of Soldies (Academics)



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

# CERTIFICATE OF PARTICIPATION

This is to Certify that Pr	of/Dr/Mr/Mrs. V. Balaji	
of II year B.p.	Daramme on "Ad.	
A Two Week Certificate Pr	Ogram	has participated in
pharmaceutical analysis "	organised by Sir C P Paul C H	
Sciences, Eluru from 21/0	1/2019 to 04/02/2010	2/0
B		en Cenos Lynga

DOWNERAL COLLEG

Sir C.R.Reddy College of Fharmaceutical Sciences
ELURU-534007

Co-Ordinator

Dean (MICS) (Academics)

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



Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date: 04/02/2019

#### **CIRCULAR**

This is to inform to all II Pharm.D students that A Two Week Certificate Programme on "Artificial Intelligence in Different Diseases Therapy" by Dr. G.Sumalatha, is scheduled to conduct from 11 / 02 / 2019 to 25 / 02 / 2019 at Auditorium (Room No.52). All the students are instructed to enrol their names with programme coordinator on or before 08 / 02 / 2019.

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



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DEAN
(ACADEMICS)

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

#### Copy to:

Head of Department's

Training and placement officer

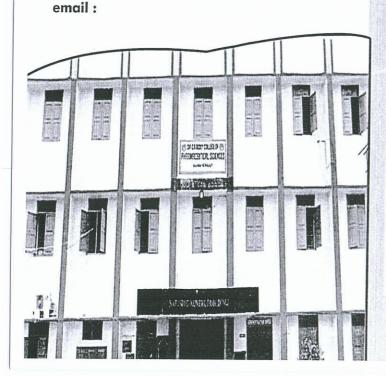
Office

Library

Notice Board

#### REGISTRATION FORM

Name :
Dept :
Institution:
Address for Communication :
***************************************
••••••
Mobile:



#### PROGRAMME COMMITTEE

President

Sri. KOMMAREDDY. RAMBABU SIR C.R.Reddy College of Pharmaceutical Sciences

Secretary

Sri. N. V. K. DURGA RAO SIR C.R.Reddy College of Pharmaceutical Sciences

Correspondent

Sri. K.N. VENKATA SATYANARAYANA SIR C.R.Reddy College of Pharmaceutical Sciences

Principal

Dr. I. SUDHEER BABU
Professor, Pharmaceutical Analysis
SIR C.R.Reddy College of Pharmaceutical Sciences

Co - Ordinator

Dr. V. MRUDULA RAJ

Assistant Professor, Dept. of Pharmacy practice

Resource Person:

Dr. G. SUMALATHA

Vice Principal,
Dept. of Pharmacology,
Vikas college of Pharmaceutical sciences,
Rajahmundry.
Phone no:9885098047
Email ID:sumacology@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

PRINCIPAL



## 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.

A Two Week Certificate Programme on

# Artificial intelligence in different diseases therapy

Dates:

11 / 02 / 2019 to 25 / 02 / 2019

SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

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

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 outstandina 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 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

- To know about treatment of diseases by using artificial intelligence.
- To study about ethical committee issues.
- To learn about new techniques in disease diagnosis.

Pharmaceutical Sciences

#### Objective of the Programme

- To design the system capable of thinking like human beings and able to diagnose the disease.
- To apply a process design tool for adapting a task utilise automation strategies in treatment of diseases

#### Topics to be Covered

- Introduction to AI, types of AI of relevance to health care
- Diagnosis & treatment applications
- Patient engagement & adherence applications
- Administrative applications
- Implications for the health care workforce
- Ethical implications
- The future of AI in health care
- Use AI for chronic disease management
- Empirical research and experimental outcomes
- Framework for AI in disease detection modelling
  - Medical imaging for diseases diagnosis Computed tomography

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Name of the Programme: A Two Week Certificate Programme on "Artificial intelligence in Different diseases therapy"

#### DAY - WISE TOPICS SCHEDULE

AY: 2018-2019

Day	Date	Topic covered
1	11/02/2019	Introduction to Al times of Al Color
2	12 / 02 / 2019	Introduction to AI, types of AI of relevance to health care Diagnosis & treatment applications
3	13 / 02 / 2019	Patient engagement & adherence applications
4	14/02/2019	Administrative applications
5	15 / 02 / 2019	Implications for the health care workforce
6	16/02/2019	Ethical implications
7	18/02/2019	The future of AI in health care
8	19/02/2019	Use AI for chronic disease management
9	20 / 02 / 2019	Empirical research and experimental outcomes
10	21 / 02 / 2019	Framework for A Linding
11	22 / 02 / 2019	Framework for AI in disease detection modelling
12	23 / 02 / 2019	Medical imaging for diseases diagnosis
13	25 / 02 / 2019	Computed tomography
10	23 / 02 / 2019	Outbreak prediction

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Programme Co-ordinator

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



Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

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1916	

Name of the Programme: A Two Week Certificate Programme on "Artificial intelligence in different diseases therapy"

#### LIST OF ENROLLED STUDENTS

AY: 2018 - 2019

S.NO	Regd.No	Name of the student	Year Branch	Signature
1	618178102001	AFREEN SHAIK	II YEAR PHARMD	
2	618178102002	ASHA SHAIK	II YEAR PHARMD	SK. Afreen
3	618178102003	AVANI VELLANKI	II YEAR PHARMD	SK ASHA V AVANÎ
4	618178102004	V. AVINASH VARMA	II YEAR PHARMD	V. Avrnach
5	618178102005	BHAVYA KAMBHAMPATI	II YEAR PHARMD	K Dhanna
6	618178102006	DEVI CHEVVETI	II YEAR PHARMD	K. Bhavya CH. Devi
7	618178102007	ESWAR SAI SUNKARA	II YEAR PHARMD	
8	618178102008	FLORA JONES PERIKE	II YEAR PHARMD	S. ESWAYSAI
9	618178102009	GEETHIKA SAYANA	II YEAR PHARMD	P.Flora
10	618178102010	HARIKA JYOTHI BALLA	II YEAR PHARMD	S- Geeflibe
11	618178102011	HASESHA KOLLI	II YEAR PHARMD	Harika
12	618178102012	JAMES VARDHAN MOTRU	II YEAR PHARMD	KHASESHA
13	618178102013	JAYA SRI DURGA G	II YEAR PHARMD	M. James
14	618178102014	JYOTHIRMAYEE GANDI	II YEAR PHARMD	Jaya Sri a Typthirmayee
15	618178102015	LALITHA GUNTURU	II YEAR PHARMD	
16	618178102016	L. LALITHA N SSUSHMA	II YEAR PHARMD	Gi lalitha
17	618178102017	LAVANYA GANTA	II YEAR PHARMD	C. La litua mass
18	618178102018	LAVANYA MALAKAPALLI	II YEAR PHARMD	Grelavanya
19	618178102019	MEGHANA DOWLURI	II YEAR PHARMD	M·lavanya
20	618178102020	K. M v SATYA LAKSHMI	II YEAR PHARMD	D. Meghana K. Satyalaken
21	618178102021	POORNA SAI SREE T	II YEAR PHARMD	
22	618178102022	PRASANTHI ATYAM	II YEAR PHARMD	T. poorna
23	618178102023	RAGNITHA A	II YEAR PHARMD	PRASANTHI A
24	618178102024	RAMA LAKSHMI GUDDATI	II YEAR PHARMD	Ragnitha,
25	618178102025	SAKHI POTHANAPALLI	II YEAR PHARMD	G-RAMPLAKSHMI
26	618178102026	SRAVANI MEDA	II YEAR PHARMD	P. Sakhi
27	618178102027	M. SREE LMEGHANA	II YEAR PHARMD	SARVANI. M
28	618178102028	SUPRAJA SEENI	II YEAR PHARMD	M.S. Meghana
29	618178102029	TEJASWINI TIRUMANI	II YEAR PHARMD	supraja.
30	618178102030	VANI MAHATHI BULUSU	II YEAR PHARMD	T. Jejasukni Brani Mahathi



v.lllf. Programme Co-ordinator



Name of the programme: A Two week Certificate Programme on "Artificial intelligence in different diseases therapy".

DATE: 11/02/2019

**DAY - WISE SHEET** 

AY: 2018-2019

S.NO	Dogd No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13
5.110	Regd.No	Name of the student	11/2	12/2	13/2	14/2	15/2	16/2	18/2	19/2	20/2	21/2	22/2	23/2	25/2
1	618178102001	AFREEN SHAIK	P	P	P	P	P	P	A	P	P	P	P	P	P
2	618178102002	ASHA SHAIK	P	P	P	P	P	P	P	P	8	A	P	P	P
3	618178102003	AVANI VELLANKI	P	A	P	P	P	P	P	P	P	P	P	P	P
4	618178102004	V. AVINASH VARMA	P	P	P	P	P	P	P	P	P	P	P	P	P
5	618178102005	BHAVYA KAMBHAMPATI	A	A	P	P	P	P	ρ	P	P	12	P	P	P
6	618178102006	DEVI CHEVVETI	P	P	P	P	P	P	P	P	P	P	P	P	P
7	618178102007	ESWAR SAI SUNKARA	P	P	P	P	P	P	P	P	P	P	P	P	P
8	618178102008	FLORA JONES PERIKE	P	P	P	P	P	P	P	P	P	P	P	P	P
9	618178102009	GEETHIKA SAYANA	P	P	P	A	P	P	A	P	P	P	P	P	P
10	618178102010	HARIKA JYOTHI BALLA	P	P	P	P	P	P	P	P	P	P	P	P	P
11	618178102011	HASESHA KOLLI	P	P	A	P	P	P	P	P	P	P	P	P	P
12	618178102012	JAMES VARDHAN MOTRU	P	P	P	P	P	P	P	A	A	P	P	A	P
13	618178102013	JAYA SRI GUBBALA	P	P	P	P	P	P	P	P	P	P	A	P	P
14	618178102014	JYOTHIRMAYEE GANDI	P	P	P	P	P	P	P	P	P	A	P	P	P
15	618178102015	LALITHA GUNTURU	P	P	P	P	P	P	P	P	P	P	P	P	P
16	618178102016	L. LALITHA NSAI SUSHMA	P	P	P	P	P	P	P	P	10	P	P	P	P





Name of the programme: A Two week Certificate Programme on "Artificial intelligence in different diseases therapy".

DATE: 11/02/2019

DAY - WISE SHEET

AY: 2018-2019

S.NO	Regd.No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13
5.110	Regu.No	Name of the student	11/2	12/2	13/2	14/2	15/2	16/2	18/2	19/2	20/2	21/2	22/2	23/2	25/2
17	618178102017	LAVANYA GANTA	P	P	P	P	P	P	P	8	P	P	P	P	P
18	618178102018	LAVANYA MALAKAPALLI	P	P	P	P	P	P	P	P	P	P	P	P	P
19	618178102019	MEGHANA DOWLURI	A	P	P	P	P	P	P	P	P	P	P	P	P
20	618178102020	K. M v SATYA LAKSHMI	P	P	P	A	A	P	P	P	P	P	A	P	P
21	618178102021	POORNA S SREE T	P	8	P	P	P	P	P	P	P	P	P	P	P
22	618178102022	PRASANTHI ATYAM	P	P	P	P	P	A	P	A	P	P	P	P	P
23	618178102023	RAGNITHA A	P	P	P	P	P	P	P	P	P	P	P	A	P
24	618178102024	RAMA LAKSHMI GUDDATI	P	P	A	P	P	P	P	P	P	P	P	P	A
25	618178102025	SAKHI POTHANAPALLI	P	P	P	P	P	P	P	P	P	P	P	P	P
26	618178102026	SRAVANI MEDA	P	P	P	P	P	P	P	P	P	P	P	P	P
27	618178102027	M. SREE L MEGHANA	P	P	P	P	A	P	P	0	0	P	P	P	P
28	618178102028	SUPRAJA SEENI	P	P	P	P	P	P	P	P	P	P	2	P	P
29	618178102029	TEJASWINI TIRUMANI	8	P	P	P	P	P	P	P	P	P	P	P	P
30	618178102030	VANI MAHATHI BULUSU	P	P	P	P	P	P	P	P	P	P	P	P	P

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



Santhi Nagar, Eluru, West Godavari District, A.P., India - 534007. Phone: (O) 08812-231492

Date: 27. / 02. / 2019

#### PROGRAMME REPORT

Name of the Programme: "A TWO WEEK CERTIFICATE PROGRAMME ON ARTIFICIAL INTELLEGENCE IN DISEASE THERAPY"

Date: 11/02/2019 to 25/02/2019.

Resource Person: Dr. G Sumalatha,

Vice Principal,

Dept. of Pharmacology,

Vikas college of Pharmaceutical sciences,

Rajahmundry.

Phone no:9885098047

Email ID:sumacology@gmail.com

Name of the Co-ordinator: Dr. V. Mrudula Raj,

Assistant Professor,

Dept. of Pharmacy practice

Number of students attended: 30 (II YEAR PHARM. D )

Venue: Auditorium (Room No.52), Sir C R Reddy College of Pharmaceutical Sciences

#### **Objectives:**

- To design the system capable of thinking like human beings and able to diagnose the disease.
- To apply a process design tool for adapting a task utilise automation strategies in treatment of diseases.

#### **Topics covered:**

- Introduction to AI, types of AI of relevance to health care
- Diagnosis & treatment applications
- Patient engagement & adherence applications
- Administrative applications
- Implications for the health care workforce

#### **Learning outcomes:**

- Understand the artificial intelligence in diagnosing and enabling more personalized treatments.
- Understand the basic concepts and principles of artificial intelligence in disease therapy.
- Enables the use of well known declarative language and to construct simple AI programs in disease diagnosing and treatment.

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Date	:	 					9	90

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



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

# CERTIFICATE OF PARTICIPATION

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diseases therapy " organised	by Sir C.R. Reddy	College ( P)	different
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Pharmaceutical Sciences ELURU-534007 V. Welf.
Co-Ordinator



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

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diseases therapy " organised	hy Sir C B B - 11	Attiticial intelligence in different
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PRINCIPAL Sir C.R.Reddy College of Pharmaceutical Sciences

V. Melog: Co-Ordinator



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