Approved by PCI and AICTE Affiliated to Andhra University, Visakhapatnam

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



Email:sircrreddypharmacy@gmail.com Website: www.sircrrcops.edu.in Phone: (O) 08812 – 231492

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D	21	0	*								

List of Certificate/ Add-on Programs

Academic Year: 2019 - 2020

S.No	Name of the Program	Duration of Course	No. of Participants
1	A Two Week Certificate Programme on Analytical development and stability testing	17/06/2019 to 02/07/2019	60
2	A Two Week Certificate Programme on Formulation approaches to enhance drug solubility	13 / 08 / 2019 to 27 / 08 / 2019	60
3	A Two Week Certificate Programme on Scope of interventional radiology in modern medicine	23 / 09 / 2019 to 07 / 10 / 2019	28
4	A Two Week Certificate Programme on Recent advances in Process Validation in Pharmaceutical Analysis	14/10/2019 to 28/10/2019	32
5	A Two Week Certificate Programme on Handling of different analytical equipment	06 / 01 / 2020 to 20 / 01 / 2020	55

M. FEDOR SHIPTED

(ACADEMICS)

DEAN
(ACADEMICS)
SIR S.R.REDDY COLLEGE OF
PHARMACEUTICAL SCIENCES
ELURU - 534067

(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: 10 / 06 / 2019

CIRCULAR

This is to inform to all IV B. Pharmacy students that A Two Week Certificate Programme on "Analytical development and stability testing" by Mr. K. Raju, is scheduled to conduct in our college Lecture hall-5 (Room No.30) from 17 / 06 / 2019 to 02 / 07 / 2019. All the students are instructed to enrol their names with programme coordinator on or before 15 / 06 / 2019.

Programme Co-ordinator: Mrs. E. Jajili,

Assistant Professor,

Dept. of pharmaceutical analysis.

M. Eswar Grapte
DEAN
ACAD

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



Copy to:

Head of Department's

Training and placement officer

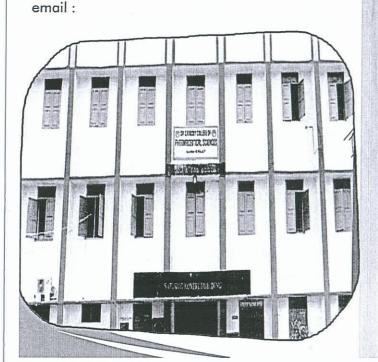
Office

Library

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REGISTRATION FORM

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



PROGRAMME COMMITTEE

President

Sri. A. INDRA KUMAR

SIR C.R.Reddy College of Pharmaceutical Sciences

Secretary

Dr. M.B.S.V. PRASAD

SIR C.R.Reddy College of Pharmaceutical Sciences

Correspondent

Sri. M.B.V.N. PRASAD

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 Pharmaceutical Analysis.

> Resource Person: Mr. K. RAJU

Assistant professor. Department of pharmaceutical chemistry, Shri Vishnu College of Pharmacy. Bhimayaram.

> Phone no.: 9676681850 Email ID: invraju@amail.com

Address For Communication:

Mrs. E. JAJILI

Assistant Professor,

Dept. of Pharmaceutical Analysis.

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

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



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

Analytical Development & Stability Testing

Dates:

17/06/2019 to 02/07/2019

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 Sciences ELURU-53406

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 provide evidence how the environmental factors changes quality of the product with time.
- To give an idea about the need of developing new analytical techniques for the drug products.
- To learn about stability studies and its importance in method development and validation

Objective of the Programme

- To provide evidence on how the quality of an API or drug product changes with time under the influence of various environmental factors.
- To produce data that demonstrates whether any physical, chemical, or microbiological changes affect the efficiency & integrity of a pharmaceutical product.

Topics to be Covered

- Introduction to stability testing
- Stability study in analytical chemistry
- Types of stability
- Quality control stability testing
- Methods are accelerated in stability testing
- How do you analyze stability
- Stability protocol
- GMP stability testing
- ICH guideline content stability testing
- What is stability in validation,
- basic principles of stability
- Stability V_s reliability testing
- Methods of stability analysis,
- Limits in stability test

Sir C.R.Reddy College of Pharmacoutical 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 "Analytical Development and Stability Testing".

DAY – WISE TOPICS SCHEDULE AY: 2019-2020

Day	Date	Topic covered
1	17/06/2019	Introduction to stability testing
2	18 / 06 / 2019	Stability study in analytical chemistry
3	19 / 06 / 2019	Types of stability
4	20 / 06 / 2019	Quality control stability testing
5	21 / 06 / 2019	Methods are accelerated in stability testing
6	22 / 06 / 2019	How do you analyze stability
7	24 / 06 / 2019	Stability protocol
8	25 / 06 / 2019	GMP stability testing
9	26 / 06 / 2019	ICH guideline content stability testing
10	27 / 06 / 2019	What is stability in validation,
11	28 / 06 / 2019	basic principles of stability
12	29 / 06 / 2019	Stability V _s reliability testing
13	01/07/2019	Methods of stability analysis,
14	02 / 07 / 2019	Limits in stability test

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

Date				
Date				

Name of the programme: A Two Week Certificate Programme on "Analytical Development and stability testing"

LIST OF ENROLLED STUDENTS

A	W7.	2	01	0	2	0	2	1
A	Y:	L	UΙ	9.	- L	u	Z	U

	DIST OF	ENROLLED STODENTS	71.2	019-2020
S. No.	Regd. No	Name of the student	Year Branch	Signature
1	616178101001	ANJANA BASAVA	IV YEAR B.PHARM	B. Anjama
2	616178101002	ANUSHA K	IV YEAR B.PHARM	K. Anusha
3	616178101003	ANUSHA MODUGUMUDI	IV YEAR B.PHARM	M. Anyshe
4	616178101004	BAIJID MUBEENA SHAIK	IV YEAR B.PHARM	SK. muckened
5	616178101005	BHARATHI JARUGUMILLI	IV YEAR B.PHARM	J. Bharathi
6	616178101006	BHARGAVI ALLAMPALLI	IV YEAR B.PHARM	Bhougan: A
7	616178101007	CHANDINI MATANGI	IV YEAR B.PHARM	M. Chardini
8	616178101008	CHANIKYA CHOWDARY P	IV YEAR B.PHARM	P. chanikya
9	616178101009	CHIRANJEEVI V	IV YEAR B.PHARM	V. Chisanjeeus
10	616178101010	FAISAL MOHAMMAD	IV YEAR B.PHARM	Md. Faisal
11	616178101011	GANESH VIJAYA SAI K	IV YEAR B.PHARM	K. Lanish
12	616178101012	GRACE NEHARIKA K	IV YEAR B.PHARM	Kiniharika
13	616178101013	HARIKA KAKUMANU	IV YEAR B.PHARM	K-hasiko.
14	616178101014	HEENA SHAIK	IV YEAR B.PHARM	sk. Heena
15	616178101015	HEMANTH KUMAR M	IV YEAR B.PHARM	M. Hernanth
16	616178101016	JYOTHI KOORAKULA	IV YEAR B.PHARM	k. Jyothi
17	616178101017	KRISHNA PRIYA TALAM	IV YEAR B.PHARM	T. Krishna Prina
18	616178101018	KUMARI RUPAM	IV YEAR B.PHARM	R. Kumari
19	616178101019	L N GANESH MOURYA K	IV YEAR B.PHARM	k. MOURYA.
20	616178101020	L N D SRAVANI M	IV YEAR B.PHARM	Stavani.
21	616178101021	L N SAI SRI M	IV YEAR B.PHARM	sai tam
22	616178101022	LAKSHMI NARASIMHA B	IV YEAR B.PHARM	B. Narsimha.
23	616178101023	MADHURI CATHERIN P	IV YEAR B.PHARM	P. madheeri
24	616178101024	MADHURI DONDAPATI	IV YEAR B.PHARM	D. Madhuri
25	616178101025	MANASA PYDI	IV YEAR B.PHARM	manaja Pyda
26	616178101026	MANMADHA RAO B	IV YEAR B.PHARM	13. Manmadhara
27	616178101027	NAMRATHA KASANI	IV YEAR B.PHARM	K. Namritha
28	616178101028	NARENDRA TELIKAPU	IV YEAR B.PHARM	T. Narendher
29	616178101029	NIHARIKA MARRI	IV YEAR B.PHARM	M. Niharika
30	616178101030	OM SAI PRAKASH LANKA	IV YEAR B.PHARM	om sai Prakash
31	616178101031	PAVAN KUMAR GUNTUR	IV YEAR B.PHARM	Pavan Kumari G
32	616178101032	PAVAN KUMAR S	IV YEAR B.PHARM	R. Porvan burnal
33	616178101033	PAVANI MATHI	IV YEAR B.PHARM	M.Pavani
34	616178101034	PRASANNA KUKKALA	IV YEAR B.PHARM	K. Prasanna
35	616178101035	PRAVALLIKA PILLI	IV YEAR B.PHARM	P. pravallika

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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 "Analytical Development and stability testing"

LIST OF ENROLLED STUDENTS

AY: 2019-2020

S.NO	Regd. No	Name of the student	Year Branch	Signature
36	616178101036	PRAVALLIKA V	IV YEAR B.PHARM	V. pavaliga
37	616178101037	RAM PRASAD Y	IV YEAR B.PHARM	Y. Ramprovad
38	616178101038	RUDRE GOWDA CK	IV YEAR B.PHARM	Rudge Gowda
39	616178101039	RUPA DEVI ADINA	IV YEAR B.PHARM	Rupa Davi Adir
40	616178101040	SAITEJA PEMMARAJU	IV YEAR B.PHARM	SaitcJa Penmarx
41	616178101041	SANTHI PRIYA V	IV YEAR B.PHARM	v-Santhippiya
42	616178101042	SATISH VARMA N	IV YEAR B.PHARM	Satish Varma
43	616178101043	SIVAANI KADAPA	IV YEAR B.PHARM	K. Sivaomi
44	616178101044	SOWJANYA NEELAPALA	IV YEAR B.PHARM	
45	616178101045	SRAVANI KANDULA	IV YEAR B.PHARM	Sowjanya N Sravani-k.
46	616178101046	SRI GOWRI PRIYA K	IV YEAR B.PHARM	Goosi Priya.k.
47	616178101047	S L M BHARATHI K	IV YEAR B.PHARM	K. Bharathi
48	616178101048	SUCHARITA T	IV YEAR B.PHARM	T. Suchasita.
49	616178101049	SUPRIYA PALLANTLA	IV YEAR B.PHARM	p. Supriya
50	616178101050	UZMA SYED	IV YEAR B.PHARM	Syed. UZMOS
51	616178101051	VARA MANIKANTA M	IV YEAR B.PHARM	m. navikauta
52	616178101052	VEDHAVATHI SRAVANI D	IV YEAR B.PHARM	Snavoi
53	616178101053	VENKATA GANESH J	IV YEAR B.PHARM	J. Ganesh
54	616178101054	VENKATA SAI HARATHI P	IV YEAR B.PHARM	P. Honothi.
55	616178101055	VENKATESH GOLI	IV YEAR B.PHARM	Givenkatish
56	616178101056	VIJAYA BHASKAR PALLI	IV YEAR B.PHARM	P. Bhaskal
57	616178101057	VIJAYA LAKSHMI RAVI	IV YEAR B.PHARM	Vijanja leikhmi
58	616178101058	YAMINI PRIYANKA S	IV YEAR B.PHARM	S. Privanka
59	616178101059	YUGALAKSHMI VASA	IV YEAR B.PHARM	V. Lakshmi
60	616178101060	ZAREENA BEGUM Md	IV YEAR B.PHARM	MD. Fareena



Name of the programme: A Two Week Certificate Programme on "Analytical Development and stability testing".

DATE: 17/06/2019

DAY - WISE SHEET

S.NO	Regd. No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13	14
			1710	1810	19/06	2010	2110	33/0,	5A 10,	2210	26/00	27/06	381a	5310.	011	02/01
1	616178101001	ANJANA BASAVA	P	P	P	P	P	P	P	P	P	P	P	P	P	8
2	616178101002	ANUSHA K	P	P	P	P	P	P	P	P	A	P	8	8	P	0
3	616178101003	ANUSHA MODUGUMUDI	P	P	P	P	P	A	P	P	P	P	P	P	P	A
4	616178101004	BAIJID MUBEENA SHAIK	P	P	P	P	D	P	P	D	P	P	P	P	P	P
5	616178101005	BHARATHI JARUGUMILLI	P	P	P	0	P	P	P	P	P	P	A	P	A	0
6	616178101006	BHARGAVI ALLAMPALLI	P	P	P	A	D	P	p	D	P	P	P	P	P	P
7	616178101007	CHANDINI MATANGI	P	P	P	P	P	P	P	P	P	D	P	P	P	P
8	616178101008	CHANIKYA CHOWDARY P	P	P	A	P	A	P	A	P	p	P	P	P	P	p
9	616178101009	CHIRANJEEVI V	P	P	0	p	D	P	P	P	P	D	D	P	P	P
10	616178101010	FAISAL MOHAMMAD	P	P	P	P	D	P	P	P	P	P	P	P	A	P
11	616178101011	GANESH VIJAYA SAI K	P	P	p	P	D	P	P	P	P	P	A	P	P	A
12	616178101012	GRACE NEHARIKA K	P	P	0	P	P	A	P	P	A	p	D	A	D	p
13	616178101013	HARIKA KAKUMANU	P	P	P	P	D	P	P	A	p	p	P	P	D	P
14	616178101014	HEENA SHAIK	P	P	A	P	P	P	P	D	P	P	P	P	P	P
15	616178101015	HEMANTH KUMAR M	P	P	P	P	P	P	P	P	P	P	D	P	P	p
16	616178101016	JYOTHI KOORAKULA	P	P	P	P	P	P	P	P	P	P	P	P	P	P





Name of the programme: A Two Week Certificate Programme on "Analytical Development and stability testing".

DATE:

DAY - WISE SHEET

S.NO	Regd.No	Name of the student	17/0	2	3	4	5	6	7	8	9	10	11 28 ob	12	13	14
17	616178101017	KRISHNA PRIYA TALAM	P	1210	Alo.	2010	D	0	2410	2510	26100	21/00		2010	0110	02/07
18	616178101018	KUMARI RUPAM	P	0	P	8	D	P	D	D	P	P	P	10	0	0
19	616178101019	L N GANESH MOURYA K	P	0	D	P	b	P	P	P	P	P	0	NO N	P	10
20	616178101020	L N D SRAVANI M	D	n	D	P	n	P	D	P	P	0	P	P	P	0
21	616178101021	L N SAI SRI M	P	D	D	P	P	p	D	P	P	P	N	P	D	P
22	616178101022	LAKSHMI NARASIMHA B	P	0	P	P	P	P	P	D	0	0	0	P	p	0
23	616178101023	MADHURI CATHERIN P	P	D	D	p	P	P	p	P	0	P	D	D	p	P
24	616178101024	MADHURI DONDAPATI	P	D	A	D	10	A	P	P	0	P	A	D	0	b
25	616178101025	MANASA PYDI	P	0	D	A	P	P	P	D	n	P	0	D	A	n
26	616178101026	MANMADHA RAO B	p	b	P	P	P	p	P	P	D	0	10	b	D	P
27	616178101027	NAMRATHA KASANI	P	0	P	p	P	P	P	P	P	P	D	A	P	A
28	616178101028	NARENDRA TELIKAPU	D	p	P	P	P	0	P	O	P	0	A	10	n	0
29	616178101029	NIHARIKA MARRI	P	p	p	p	A	P	P	A	A	P	P	n	P	0
30	616178101030	OM SAI PRAKASH LANKA	P	D	P	P	D	P	P	0	D	0	0	b	b	0
31	616178101031	PAVAN KUMAR GUNTUR	P	p	P	P	P	P	P	D	P	P	D	D	A	0
32	616178101032	PAVAN KUMAR S	P	0	P	P	P	P	P	D	Þ	P	P	b	(1)	P





Name of the programme: A Two Week Certificate Programme on "Analytical Development and stability testing".

DATE:

DAY - WISE SHEET

S.No.	Regd. No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	0	Tame of the student	170	Blog	19/06	20/01	21/06	22/66	oluc	93/06	24/06	97/06	23/06	29/06	0/10	102/07
33	616178101033	PAVANI MATHI	P	0	D	D	P	P	P	P	P	D	0	0	D	0
34	616178101034	PRASANNA KUKKALA	P	8	0	0	P	P	10	n	A	0	0	P	0	0
35	616178101035	PRAVALLIKA PILLI	P	R	0	0	p	p	D	P	D	0	9	0	p	q
36	616178101036		p	R	P	D	D	P	P	b	0	0	D	Q O	0	P
37	616178101037	RAM PRASAD Y	P	P	p	P	D	D	p	P	0	D	0	0	N/	b
38	616178101038	RUDRE G CHETAN K	P	R	D	0	D	10	0	/P	0	0	10	0	0	N O
39	616178101039	RUPA DEVI ADINA	P	P	0	b	P	P	Δ	P	D	P	NO NO	P	n	N)
40	616178101040	SAITEJA PEMMARAJU	P	P	N	A	0	D	D	A	P	0	- 1	1	n	10
41	616178101041	SANTHI PRIYA V	P	0	A	P	P	P	D	0	p	0	0	7	-	0
42	616178101042	SATISH VARMA N	P	p	P	p	D	Δ	P	P	n	V O	0	~	1	7
43	616178101043	SIVAANI KADAPA	P	P	P	p	b	P	ID.	P	A	p	D	b	A	A
44	616178101044	SOWJANYA NEELAPALA	P	P	P	P	A	P	b	P	P	n	0	P	p	1
45	616178101045	SRAVANI KANDULA	P	0	P	P	D	p	b	n	P	0	0	0	b	0
46	616178101046	SRI GOWRI PRIYA K	p	0	D	P	D	p	b	P	P	V	P	P	b	0
47	616178101047	S L M BHARATHI K	p	p	0	D	P	n	8	0	NO NO	0	p	0	0	P
48	616178101048	SUCHARITA T	P	IP	D	D	P	0	D	P	B	P	B	0	p	-



Name of the programme: A Two Week Certificate Programme on "Analytical Development and stability testing".

DATE:

DAY - WISE SHEET

AY: 2019-2020

S.NO	Regd. No	Name of the student	1	2	3	4 20106	5	6	7	8	9	10 21/06	11	12	13	14 02/67
49	616178101049	SUPRIYA PALLANTLA	P	1210	0	0	NO	P	D	10	0	21100	70100	20100	0//0	O NO
50	616178101050	UZMA SYED	R	0	D.	P	P	P	P	0	D	R	0	h	0	0
51	616178101051	VARA MANIKANTA M	0	R	0	Δ	0	A	0	P	0	0	8	0	0	0
52	616178101052	VEDHAVATHI SRAVANI D	D	0	D	D	p	P	A	P	P	n n	-	0	10	1
53	616178101053	VENKATA GANESH J	0	0	D	10	D	P	D	P	10	b	0	p	0	0
54	616178101054	VENKATA SAI HARATHI P	P	D	D	10	0	0	D	D	p	0	0	n	P	1
55	616178101055	VENKATESH GOLI	P	D	A	P	0	P	D	D	0	N	N A	D	0	P
56	616178101056	VIJAYA BHASKAR PALLI	P	P	0	n	NO NO	A	D	D	b	0	p	0	D	A
57	616178101057	VIJAYA LAKSHMI RAVI	0	10	0	Δ	0	P	D	D	<u>\</u>	n	0	P	0	0
58	616178101058	YAMINI PRIYANKA S	P	107	n	D	'n	0	D	0	n	0	0	n	0	0
59	616178101059	YUGALAKSHMI VASA	D	0	p	n	ND ND	n	D	D	0	n	4	n	-	n
60	616178101060	ZAREENA BEGUM Md	P	P	P	P	P	D	P	P	D	P	0	0	P	b

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

Date:

PROGRAMME REPORT

Name of the Programme: "A TWO-WEEK CERTIFICATE PROGRAMME ON ANALYTICAL DEVELOPMENT & STABILITY TESTING"

Date: 17/06/2019 to 02/07/2019.

Resource Person: Mr. K Raju,

Assistant professor,

Department of pharmaceutical chemistry,

Shri Vishnu College of Pharmacy.

Bhimavaram.

Phone no.: 9676681850

Email ID: jnvraju@gmail.com

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

Assistant Professor,

Dept. of Pharmaceutical Analysis.

Number of students attended: 60 (IV YEAR B.PHARM)

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

Objectives:

- To provide evidence on how the quality of an API or drug product changes with time under the influence of various environmental factors.
- To produce data that demonstrates whether any physical, chemical, or microbiological changes affect the efficiency & integrity of a pharmaceutical product.

Topics covered:

- Stability study in analytical chemistry
- Methods are accelerated in stability testing
- GMP stability testing
- ICH guideline content stability testing

Learning outcomes:

- It enables the students to determine shelf life & storage conditions for the development of a new product.
- Understand the need of developing new analytical methods and the importance of stability testing in maintaining the quality of a drug substance or drug product.
- It explains the current trends in performing forced degradation studies and also describes the analytical methods helpful for the development of stability-indicating methods.

(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:....

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





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CERTIFICATE OF PARTICIPATION

Co-Ordinator



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

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

CERTIFICATE OF PARTICIPATION

Co-Ordinator

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

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:

05/08/2019

CIRCULAR

This is to inform to all III B. Pharmacy students that A Two Week Certificate Programme on "Formulation approaches to enhance drug solubility" by Mr. V. Jyothi Krishna, is scheduled to seminar conduct from 13 / 08 / 2019 to 27 / 08 / 2019 at lecture hall-3 (Room. No.27). All the students are instructed to enrol their names with programme coordinator on or before 09 / 08 / 2019.

Programme Co-ordinator: Mrs. Ch. Amulya
Assistant Professor,
Dept. of Pharmaceutics.



Copy to:

Head of Department's

Training and placement officer

Office

Library

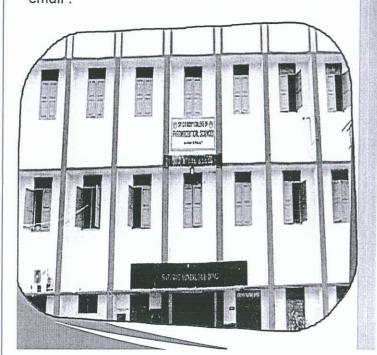
Notice Board

DEAN (ACADEMICS)

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

REGISTRATION FORM

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



PROGRAMME COMMITTEE

President

Sri. A. INDRA KUMAR

SIR C.R.Reddy College of Pharmaceutical Sciences

Secretary

Dr. M.B.S.V. PRASAD

SIR C.R.Reddy College of Pharmaceutical Sciences

Correspondent

Sri. M.B.V.N. PRASAD

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. CH. AMULYA

Assistant Professor, Dept. of Pharmaceutics.

Resource Person:

Mr. V. JYOTHI KRISHNA

Dept. of Pharmaceutics, Lydia college of Pharmacy, Ravulapalem.

Phone number: 6301226713 Email ID: Krishna.rashguy@gmail.com

Address For Communication:

Mrs. CH. AMULYA

Assistant Professor. Dept. of Pharmaceutics.

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

Email: amulya2906@gmail.com Contact Number: 8179173834



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

Formulation approaches to enhance drug solubility

Dates:

13 / 08 / 2019 to 27 / 08 / 2019

Venue:

LECTURE HALL-3 (ROOM. NO.27)

SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

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

Pharmaceutica Sciences

About the Institute

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

About the Department

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

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

About the Programme

- To know about the importance of enhancing the solubility, how it influences the therapeutic efficacy of the drug.
- To learn about various types of solubility enhancement techniques.
- To give an idea about the relationship between solubility and bio-availability.

Objective of the Programme

- To know the importance of enhancing the solubility of the drug as it effects the bioavailability of the drug for achieving therapeutic effect in human body.
- To give an idea by using various approaches like physical, chemical & different techniques for solubility enhancement to improve the solubilisation and bioavailability of poorly soluble drugs.

Topics to be Covered

- Introduction to drug design and dosage formulations
- Introduction to Active Pharmaceutical ingredient
- Importance of dosage formulations
- What is solubility and solubility enhancement
- Solubility enhancement techniques
- Precipitation Method
- Lipid emulsion/micro emulsion template Nanojet technology
- Homogenization in Non aqueous Media (Nano pure)
- Modifications to enhance drug solubility
- Impact of solubility on bioavailability and bioequivalence studies

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	*	-	*	4	4		÷			d	,	d

Name of the programme: A Two Week Certificate Programme on "Formulation approaches to enhance drug solubility"

DAY - WISE TOPIC SCHEDULE

AY: 2019-2020

Day	Date	Topic covered
1	13 / 08 / 2019	Introduction to drug design and dosage formulations
2	14 / 08 / 2019	Introduction to Active Pharmaceutical ingredient
3	16 / 08 / 2019	Importance of dosage formulations
4	17/08/2019	What is solubility and solubility enhancement
5	19 / 08 / 2019	Solubility enhancement techniques
6	20 / 08 / 2019	Precipitation Method
7	21 / 08 / 2019	Lipid emulsion/micro emulsion template
8	22 / 08 / 2019	Nano jet technology
9	24 / 08 / 2019	Homogenization in Non aqueous Media (Nano pure)
10	26 / 08 / 2019	Modifications to enhance drug solubility
11	27 / 08 / 2019	Impact of solubility on bioavailability and bioequivalence studies

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

Date	:		ï					-	9									
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Name of the programme: A Two Week Certificate Programme on "Formulation approaches to enhance drug solubility"

LIST OF ENROLLED STUDENTS

AY: 2019-2020

S.NO	Regd. No	Name of the student	Year Branch	Signature
1	617178101001	ABHITHASRI BODA	III YEAR B.PHARM	BAShithashi
2	617178101002	AKHILA KHANDAVALLI	III YEAR B.PHARM	K. AKhila.
3	617178101003	ALEKYA MANDRAJULA	III YEAR B.PHARM	M. Alekya
4	617178101004	ANUSHA ADUSUMILLI	III YEAR B.PHARM	A · A nusha
5	617178101005	APARNA KOTA	III YEAR B.PHARM	k.Aparna
6	617178101006	ARUN KUMAR MERUGU	III YEAR B.PHARM	
7	617178101007	BALAJI VULLI	III YEAR B.PHARM	M. Arun Kamar V. Balaji
8	617178101008	BHUVANESH NUVVULA	III YEAR B.PHARM	N. Bhovaneh
9	617178101009	DANIEL SUMANTH S	III YEAR B.PHARM	
10	617178101010	DEYDEEPTHI BOPPANA	···	5. Daniel
11	617178101011	DINESH KUMAR DADIGE	III YEAR B.PHARM	B. Deydeepthi
12	617178101012	DIVYA GAJJELA	III YEAR B.PHARM	D. Dineshkumos
13	617178101013	DURGA PEARUMAL	III YEAR B.PHARM	G. Diviga.
14	617178101014	DURGA RAGHAVENDRA G	III YEAR B.PHARM	Pologa
15	617178101015	GANESH EJJIGANI	III YEAR B.PHARM	G.D. Ragavena
16	617178101016	GAYATHRI SWETHA P	III YEAR B.PHARM	E. Ganesh
17	617178101017	GEETHIKA PATNALA	III YEAR B.PHARM	Pascetto
18	617178101018	V G M PAVAN KALYAN	III YEAR B.PHARM	P. Grethika
19	617178101019	HEMA LATHA KARRI	III WEAD DOLLARS	VP. Parkin Kalyon
20	617178101020	HIROSHMA DURGA B		k Hema latha
21	617178101021	JAYASINDHU CHIMME		B.H. Durga
22	617178101022	JYOTHI KONDRU	III YEAR B.PHARM	CH. gayasindh
23	617178101023	KAVYA OLETI	III YEAR B.PHARM	Ko J Yothi
24	617178101024	LAKSHMI DURGA ANITHA	III YEAR B.PHARM	o. kavya
25	617178101025	LAKSHMI D LATHA K	III 1/5 / 5 5 5 /	L. Danitha
26	617178101026	LIKITHA PALUKURI	III YEAR B.PHARM	KLD Katha
27	617178101027	MANASA PASUPULETI	III III	P. likitha
28	617178101028	MANI BABU AAGOLLA	III YEAR B.PHARM	P. manasa.
29	617178101029	MEGHANA GANGARAPU	III YEAR B.PHARM	A Mani
30	617178101030	NIKHILA KARUTURI	*** ***	G. Meghna
31	617178101031	POSI BABU KARAKAM	III YEAR B.PHARM	K. Nikhila
	617178101032	PRAVALLIKA GANTA		K. PosiBabu
	617178101033	PRISCILLA K		G. Pravallita
	617178101033	PRIYANKA BERAM	III VEAD D DIVIDA	K. Priscilla
1000 00	617178101034	RAJASRI RAYALA		B. priyanka
33	01/1/0101033	KAJASKI KATALA	III YEAR B.PHARM	R. Rajarri

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

Date											
Date	100	10	1	2.0	 -	*	ě.		à		

Name of the programme: A Two Week Certificate Programme on "Formulation approaches to enhance drug solubility"

LIST OF ENROLLED STUDENTS

AY: 2019-2020

S.NO	Regd. No	Name of the student	Year Branch	Signature
36	617178101036	RAMA NAGA DPV	III YEAR B.PHARM	V. r. d. Balad
37	617178101037	RAMYA SAI K	III YEAR B.PHARM	
38	617178101038	RENUKA P P	III YEAR B.PHARM	SK.Ramya
39	617178101039	ROHINI K	III YEAR B.PHARM	K. Rohini
40	617178101040	ROJA CHINTHA	III YEAR B.PHARM	CH. Rosa
41	617178101041	SAHITI GUNDRU	III YEAR B.PHARM	a. Saheti
42	617178101042	SAI KRISHNA K	III YEAR B.PHARM	k. Soi krishno
43	617178101043	SAILAKSHMI K	*** ***	K.sailakahmi
44	617178101044	SANDHEEP MARIDU	III YEAR B.PHARM	
45	617178101045	SANGEETHA P	III YEAR B.PHARM	m. Sandeep
46	617178101046	SIRISHA KONDA	III YEAR B.PHARM	P sangests. K. Sirishia
47	617178101047	SIVANI APPASANI	III YEAR B.PHARM	A. Sivani
48	617178101048	SREE HARSHITH G	III YEAR B.PHARM	G.S. Harshitt
49	617178101049	SRINATH N	III YEAR B.PHARM	N. Sringth
50	617178101050	SUGUNA THERESA K	III YEAR B.PHARM	W Coanta
51	617178101051	SUMA SRI POTTI	III YEAR B.PHARM	R. Suguna P. Suna
52	617178101052	SUNEEL KUMARI G		G. Suneel Kumari
53	617178101053	SUNIL BODDANI	III YEAR B.PHARM	B. Sonil
54	617178101054	SURYA C V	III YEAR B.PHARM	S. Chaifanyou
55	617178101055	SUSHMITHA K	III YEAR B.PHARM	K. Sushmitha
56	617178101056	TEJA BHAGYASRI K	III 115 . 5 5 5	
57	617178101057	TEJASWI TULASI	III YEAR B.PHARM	K.T.Bhagyacri
58	617178101058	VASAVI PRASANNA	III VEAD D DILLADA	V. Prasanna.
59	617178101059	V V NAGA P G	III YEAR B.PHARM	V. Noga
60	617178101060	V ANUGNA V	*** * * * * * * * * * * * * * * * * * *	V Anugna

Pharmacouring State of State o



Name of the programme: A Two Week Certificate Programme on "Formulation approaches to enhance drug solubility"

DATE: 13 | 08 | 2019

DAY - WISE SHEET

S.NO	Regd. No	Name of the student	1	2	3	4	5	6	7	8	9	10	11
5.110	regui 110	The second secon	13/2	1418	16/8	1718	19/8	3018	21/8				
1	617178101001	ABHITHASRI BODA	P	P	P	P	P	P	R	0	0	0	D
2	617178101002	AKHILA KHANDAVALLI	R	P	0	iP	D	p	P	0	P	0	8
3	617178101003	ALEKYA MANDRAJULA	P	P	P	D	D	P	p	p	0	0	0
4	617178101004	ANUSHA ADUSUMILLI	P	P	P	D	D	P	D	b	0	P	<i>b</i>
5	617178101005	APARNA KOTA	0	p	P	P	R	0	p	P	D	-	10
6	617178101006	ARUN KUMAR MERUGU	0	Ю	A	D	0	p	0	D	0	- V	P
7	617178101007	BALAJI VULLI	0	P	P	ID.	ID.	P	P	P	P	<u> </u>	P
8	617178101008	BHUVANESH NUVVULA	P	P	P	D	0	b	P	A	V .	0	P
9	617178101009	DANIEL SUMANTH S	P	0	D	A	0	A	P		P	V	r
10	617178101010	DEYDEEPTHI BOPPANA	P	p	P	P	Ð	n	P	P	P	(V)	Þ
11	617178101011	DINESH KUMAR DADIGE	P	p	D	P	P	n	1	n n	V	O O	A
12	617178101012	DIVYA GAJJELA	P	D	A	D	0	n	D	0	A	0	P
13	617178101013	DURGA PEARUMAL	P	b	1)	D	P	b	V	P	0	O A	P
14	617178101014	DURGA RAGHAVENDRA G	A	p h	D	4	n	D	8	P	V	1)	<i>y</i>
15	617178101015	GANESH EJJIGANI	P	p	U	A	P	U	10	P	P	P	P
16	617178101016	GAYATHRI SWETHA P	0	h	P	p	P	p	Y	P	P	P	P
		o		P	1	P	P	P	P	P	P		P



Name of the programme: A Two Week Certificate Programme on "Formulation approaches to enhance drug solubility"

DATE: 13/08/2019

DAY - WISE SHEET

S.NO	Regd. No	Name of the student	1	2	3	4	5	6	7	8	9	10	11
		Traine of the student	13/	14/3	1613	1718	2/8	20/3	2118	22/8	218	26/8	27/8
17	617178101017	GEETHIKA PATNALA	R	P	0	P	R	P	0	0	D	20.	R
18	617178101018	V G MANIKANTA PDK	8	D	P	P	P	10	D	P	D	P	0
19	617178101019	HEMA LATHA KARRI	P	0	A	P	0	10	0	10	0	0	0
20	617178101020	HIROSHMA DURGA B	P	0	O	10	D	NO.	P	D	0	A	10
21	617178101021	JAYASINDHU CHIMME	b	p	0	P	D	0	0	1	- OV	0	4
22	617178101022	JYOTHI KONDRU	P	b	10	10	10	B	Δ	P	Ô	7	P
23	617178101023	KAVYA OLETI	ID	0	0	P	ID ID	0	7)	p	Y	<u>v</u>	10
24	617178101024	LAKSHMI DURGA M	P	0	N	A	P	0	1)	P	0'	V	- 4
25	617178101025	LAKSHMI D K	B	P	2	0	0	P	V	P	0	Y	<u> </u>
26	617178101026	LIKITHA PALUKURI	A	p	n	P	-	n	0	2	O I	0	D D
27	617178101027	MANASA PASUPULETI	P	R	A	P	X	2	0	- P	1	P	- K-
28	617178101028	MANI BABU AAGOLLA	p	P	b	ID	H	0	0	- P	(Y	8	- K
29		MEGHANA GANGARAPU	P	P	b	0	8	2	P	P	6	2	1
30		NIKHILA KARUTURI	P	r	P	P	0	2	A		6	K	V
31		POSI BABU KARAKAM	P	P	0	A	0	0		P	1/	P	<u>r</u>
32	22-1-07-08-08-08-08-08-08-08-08-08-08-08-08-08-	PRAVALLIKA GANTA	b	P	1	P	P	V	P	1/	V	9	P





Name of the programme: A Two Week Certificate Programme on "Formulation approaches to enhance drug solubility"

DATE: 13/08/2019

DAY - WISE SHEET

S.NO	Regd. No	Name of the student	1	2	3	4	5	6	7	8	9	10	11
		ivame of the student	3/2	148	1918	118	19/8	20/3	21/8	22/8	24/8	107/01/02/02	1000
33	617178101033	PRISCILLA K	R	P	R	P	D	10	8	R	P	10	p
34	617178101034	PRIYANKA BERAM	R	P	P	P	P	p	P	B	8	D	0
35	617178101035	RAJASRI RAYALA	D	R	R	P	0	D	0	P	A	P	p
36	617178101036	RAMA NAGA DURGA P V	p	P	0	P	P	p	D	P	0	10	0
37	617178101037	RAMYA SAI K	P	p	R	P	p	A	0	P	0	P	70
38	617178101038	RENUKA PRASANNA PALA	P	0	IP.	P	p	10	-	P	0	b	10
39	617178101039	ROHINI KRISHTAVARAPU	P	Ď	P	P	p	0	0	D	70	0	6
40	617178101040	ROJA CHINTHA	A	P	A	P	N)	0	n	A	10	A	n
41	617178101041	SAHITI GUNDRU	P	D	P	P	D	0	0	P	p	D	0
42	617178101042	SAI KRISHNA KONDETI	P	P	P	P	D	P	n	P	0	ID.	P
43	617178101043	SAILAKSHMI KOLAGANI	P	b	p	D	D	p	0	P	P	D	0
44	617178101044	SANDHEEP MARIDU	p	P	D	P	D	0	0	P	D	P	D
45	617178101045	SANGEETHA P	P	P	p	b	0	N	PO	P	P	b	0
46	617178101046	SIRISHA KONDA	P	P	0	n	10	b	0	0	p	10	P
47	617178101047	SIVANI APPASANI	P	IP I	P	p	P	P	0	P	p	0	ID ID
48	617178101048	SREE HARSHITH GUNDRU	P	p	p	P	A	P	O'	P	P	P	P





Name of the programme: A Two Week Certificate Programme on Formulation approaches to enhance drug solubility.

DATE: 13 08 2019

DAY - WISE SHEET

S.No.	Regd. No	Name of the student		2	3	4	5	6	7	8	9	10	11
		Traine of the student	131	NB	16/3	4/18	19/3	20/8	21/8	22/8	2/8	26/8	27/8
49	617178101049	SRINATH N	B	R	R	P	P	0	0	P	D	10	8
50	617178101050	SUGUNA THERESA K	P	n	R	P	0	p	P	0	0	0	P
51	617178101051	SUMA SRI POTTI	P	0	0	P	D	P	P	0	D	D	0
52	617178101052	SUNEEL KUMARI GOTRU	P	0	R	D	P	D	0	P	0	0	0
53	617178101053	SUNIL BODDANI	8	R	0	P	0	A	n	0	1	P	D
54	617178101054	SURYA CHAITANYA VU	P	P	P	p	0	0	10	8	0	D	n
55	617178101055	SUSHMITHA K	P	P	0	n	0	10	0	(r)	0	0	1
56	617178101056	TEJA BHAGYASRI K	P	0	b	n	D	P	Å	P	0	0	0
57	617178101057	TEJASWI TULASI	P	A	p	D	P	n	17	0	P	^	9
58	617178101058	VASAVI PRASANNA V	0	P	0	0	p	0	0	P	0	P	-P
59	617178101059	VEERA VENKATA G	0	0	P	0	D	0	n	-	10		P
60	617178101060	VINMAYE ANUGNA V	p	n	b	b	b	b	n	P	p	P	P



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

29 / 08 / 2019

Date:....

PROGRAMME REPORT

Name of the Programme: "A TWO WEEK CERTIFICATE PROGRAMME ON FORMULATION APPROACHES TO ENHANCE DRUG SOLUBILITY"

Date: 13 / 08 / 2019 to 27 / 08 / 2019. **Resource Person:** V Jyothi krishna

Dept. of Pharmaceutics, Lydia college of Pharmacy,

Ravulapalem.

Phone number: 6301226713

Email ID: Krishna.rashguy@gmail.com

Name of the Co-ordinator: Mrs. Ch. Amulya

Assistant Professor, Dept. of Pharmaceutics.

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

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

- To know the importance of enhancing the solubility of the drug as it effects the bioavailability of the drug for achieving therapeutic effect in human body.
- To give an idea by using various approaches like physical, chemical & different techniques for solubility enhancement to improve the solubilisation and bioavailability of poorly soluble drugs.

Topics covered:

- Introduction to drug design and dosage formulations
- · Introduction to Active Pharmaceutical ingredient
- · Importance of dosage formulations
- What is solubility and solubility enhancement
- Solubility enhancement techniques
- Precipitation Method

Learning outcomes:

- Understand the various approaches of solubility enhancement methods which are used individually or in combination.
- Knows the identification of the suitable method for enhancing the solubility of the drugs, dissolution & bioavailability.

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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 Prof/Dr/Mr/Mrs. ROHINI K of	
has nartici	
A Two Week Certificate Programme on "Formulation approaches to e	pated in
drug solubility" and it is a second rormulation approaches to e	nhance
drug solubility" organised by Sir C.R.Reddy College of Pharmaceutical Sc	iences,
Eluru from 13/08/2019 to 27/08/2019.	

Co-Ordinator

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

Dean

ARCACOGEMICS)



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

CERTIFICATE OF PARTICIPATION

Co-Ordinator

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

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

16/09/2019

Date :

CIRCULAR

This is to inform to all II Pharm D students that A Two Week Certificate Programme on "Scope of interventional radiology in modern medicine" by Mr. P. Pandu, is scheduled to conduct from 23 / 09 / 2019 to 07 / 10 / 2019 at mini seminar hall. All the students are instructed to enrol their names with programme coordinator on or before 21 / 09 / 2019.

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

Dept. of Pharmacology



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Head of Department's

Training and placement officer

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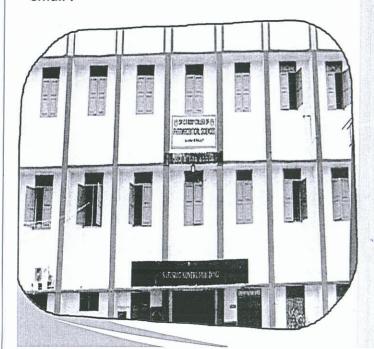
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DEAN (ACADEMICS)

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

REGISTRATION FORM

Name :	7
Dept :	
Institution :	
Address for Communication :	
Mobile :	



email:

PROGRAMME COMMITTEE

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SIR C.R.Reddy College of Pharmaceutical Sciences

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Dr. M.B.S.V. PRASAD

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Correspondent

Sri. M.B.V.N. PRASAD

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. P. PANDU

Assistant Professor,
Dept. of Pharmacology,
Vikas College of pharmacy, Vissannapeta,
Phone number: 9951494642
Email ID: puligotipandu@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

Scope of interventional radiology in modern medicine

Dates:

23 / 09 / 2019 to 07 / 10 / 2019.

Venue:

MINI SEMINAR HALL (ROOM NO. 33)

SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

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

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

About the Institute

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

About the Department:

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

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

About the Programme

- To know about the importance of interventional radiology in diagnosing the diseases.
- To learn about the application of interventional radiology advances in malignant diseases.
 - To give an idea about the different types of interventional radiology techniques

Objective of the Programme

- To explain about the advances in interventional radiology in the treatment of malignant diseases.
- To give a brief knowledge about the various techniques of interventional radiology.
- To give a outline of difference between radiology and interventional radiology

Topics to be Covered

- Introduction to Interventional Radiology
- Types of Interventional Radiology
- Instruments used in Interventional Radiology
- Embolisim techinques & its applications
- Seldinger techinques & its applications
- Interventional Radiology procedures in hepatobiliary system
- Concept on-angioplasty balloons
- Discussion on catheters & stunts
- Biopsy needles –introduction & is applications
- RadioFrequency Ablation for bone tumors
- Different imaging machines used in Interventional Radiology
- Different imaging machines used in Interventional Radiology

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	٠	

Name of the programme: A Two Week Certificate Programme on "Scope of Interventional Radiology in modern medicine"

DAY – WISE TOPICS SCHEDULE

AY: 2019-2020

Day	Date	Topic covered
1	23 / 09 / 19	Introduction to Interventional Radiology
2	24/09/19	Types of Interventional Radiology
3	25 / 09 / 19	Instruments used in Interventional Radiology
4	26 / 09 / 19	Embolisim techinques & its applications
5	27 / 09 / 19	Seldinger techinques & its applications
6	28 / 09 / 19	Interventional Radiology procedures in hepatobiliary system
7	30 / 09 / 19	Concept on-angioplasty balloons
8	01 / 10 /19	Discussion on catheters & stunts
9	04/10/19	Biopsy needles –introduction & is applications
10	05 / 10 / 19	RadioFrequency Ablation for bone tumors
11	06/10/19	Different imaging machines used in Interventional Radiology
12	07/10/19	Different imaging machines used in Interventional Radiology



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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 "Scope of interventional Radiology in modern medicine"

LIST OF ENROLLED STUDENTS

AY: 2019-2020

S. No.	Regd. No	Name of the student	Year Branch	Şignature
1	619178102001	AHALYA KATURI	II YEAR PHARM.D	Ala de
2	619178102002	AJAY KUMAR NELLURI	II YEAR PHARM.D	Alone.
3	619178102004	ASRA SK	II YEAR PHARM.D	Accept
4	619178102005	BHAVYA SRI SAI S	II YEAR PHARM.D	Photon
5	619178102006	DANIEL MALATHI RU	II YEAR PHARM.D	500
6	619178102007	HIMA SRI BINDU SUDHA		Birdwendha
7	619178102008	KEERTHANA BARTHI	II YEAR PHARM.D	
8	619178102009	KOKILA LOLLA	II YEAR PHARM.D	Kerthie
9	619178102010	MEGHANA V	II YEAR PHARM.D	KOKULAL A
10	619178102011	MOHASSIN SHAIK		Malano
11	619178102012	MUNNA BABU MOGULURI	H VEAD DILLBAG	Mohassin
12	619178102013	N V V UMA PRIYA K	II YEAR PHARM.D	Musina babus
13	619178102014	NEHA MOHAMMAD	II YEAR PHARM.D	Oma Pringe
14	619178102015	NIKHITHA DEEKOLLU	II YEAR PHARM.D	Delatelet
15	619178102016	PRASANTH KINJINGI	11 1 m . m . m . m	D. Nikhit
16	619178102017	RAMYA ABOTULA	II YEAR PHARM.D	Proportin it
17	619178102018	S L K RAJESH I	II YEAR PHARM.D	Kamer
18	619178102019	SAI RASAGNA CH	II YEAR PHARM.D	Royethi
19	619178102020	SANDEEPTHI SARKAR	II YEAR PHARM.D	tage of
20	619178102021	SIRI MOUNYA D		Siri Mouny
21	619178102022	SRI RAM RAMISETTI	II YEAR PHARM.D	5 in Mounge
22	619178102023	SUPRIYA NALLA	II YEAR PHARM.D	Sai Ram.
23	619178102024	SUVARCHALA		Si ram
24	619178102025	TRIVEDH VEMAREDDY	II YEAR PHARM.D	Supriya
25	619178102026	VENKATA A SRI VANI P		Rivani
26	619178102027	V KRISHNAKUMARI CH		11 +0
27	619178102028	VENKATA SATYA SAI K	II YEAR PHARM.D	C And
28	619178102029	VINCENT RAJU KOPPULA	II VEAD DUADAGE	K. Rain

Se of Pharmaceurities of State of State



Name of the programme: A Two Week Certificate Programme on "Scope of interventional radiology in modern medicine".

DATE: 23/09/2019

DAY - WISE SHEET

S.	Regd. No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12
No.		Traine of the student	23/0	24/0	25/09	26/09	97/09	93/09	30/09	1110	ulio	5110	6110	1110
1	619178102001	AHALYA KATURI	P	P	P	P	R	P	P	D	0	P	D	P
2	619178102002	AJAY KUMAR NELLURI	P	P	P	D	מ	0	P	P	D	P	0	p
3	619178102004	ASRA SK	P	P	P	D	D	0	P	/D	0	N)	0	D
4	619178102005	BHAVYA SRI SAI S	A	P	P	A	0	0	A	P	P	n	^	0
5	619178102006	DANIEL MALATHI R U	P	P	P	0	0	A	P	A	D	10	f)	0
6	619178102007	HIMA SRI BINDU SUDHA	p	P	P	D	P	Ó	D	D	0	P	0	P
7	619178102008	KEERTHANA BARTHI	P	P	P	P	P	P	0	D	n	P	D	D
8	619178102009	KOKILA LOLLA	A	P	P	0	0	D	P	D	0	A	0	0
9	619178102010	MEGHANA V	P	P	A	0	P	P	0	D	n	0	P	n
10	619178102011	MOHASSIN SHAIK	P	P	P	P	A	D	0	D	P	0	p	0
11	619178102012	MUNNA BABU MOGULURI	p	P	P	P	p	D	A	p	Δ	8	P	A
12	619178102013	N V V UMAPRIYA K	p	P	P	P	P	n	P	10	0	P	P	P
13	619178102014	NEHA MOHAMMAD	P	P	P	P	P	P	D	D	n	P	D	P
14	619178102015	NIKHITHA DEEKOLLU	P	P	P	P	P	P	P	D	0	P	P	P
15	619178102016	PRASANTH KINJINGI	P	P	P	P	P	P	P	A	0	D	n	P
16	619178102017	RAMYA ABOTULA	p	P	P	P	D	Δ	P	n h	p	P	D	P



Name of the programme: A Two Week Certificate Programme on Scope of interventional radiology in modern medicine

DATE: 23/09/2019

DAY - WISE SHEET

AY: 2019-2020

S.NO	Regd. No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12
17			23/0	24/0	25/00	26/09	27/09	28/09	30/09	110	1,110	5/10	6110	
17	619178102018	S L K RAJESH I	P	P	P	R	0	D	R	0	0	31	D	
18	619178102019	SAI RASAGNA C	P	10	ID.	0	0	P	9	D	n	V	T	P
19	619178102020	SANDEEPTHI SARKAR	D	0	A	1	0	N O	1	Q	1	P	P	P
20	619178102021	SIRI MOUNYA D	A	P	D	B	- K	V	A	P	P	P	P	P
21	619178102022	SRI RAM RAMISETTI	8	p	0	- V	6	Y	P	P	P	P	P	P
22	619178102023	SUPRIYA NALLA	0	D	0	1	0	<u>h</u>	1	A	A	P	P	0
23	619178102024	SUVARCHALA	R	0	10	V	0	P	P	P	P	P	P	P
24	619178102025	TRIVEDH VEMAREDDY	A	0	10	10	0	P	P	p	P	P	P	P
25	619178102026	VENKATA AMRUTA SI V P	P	0'	1	Y	2	P	P	P	P	P	A	P
26	619178102027	VENKATA K CH		A	N	D D	1	Y	A	p	P	A	P	P
27	619178102028	VENKATA SATYA SAI SK	ID ID	B	V	V	P	P	P	P	p	P	P	A
28	619178102029	VINCENT RAJU KOPPULA	9	P	V	8	P	A	P	p	P	P	P	P
	017170102027	VINCENT RAJU KOPPULA	P	P	P	P	P	P	Pa	P	p	P	P.	P
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			4	Y	4	Ψ	4	4	4	4	V	U	1.	()

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Date	٠													
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14/10/2019

PROGRAMME REPORT

Name of the Programme: "A TWO WEEK CERTIFICATE PROGRAMME ON SCOPE OF INTERVENTIONAL RADIOLOGY IN MODERN MEDICINE"

Date: 23 / 09 / 2019 to 07 / 10 / 2019.

Resource Person: Mr. P. Pandu,

Associate Professor, Dept. of Pharmacology,

Vikas College of pharmacy, Vissannapeta,

Phone number: 9951494642

Email ID: puligotipandu@gmail.com

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

Assistant Professor, Dept.of Pharmacology.

Number of students attended: 28 (II Pharm. D)

Venue: Mini seminar Hall (Room No. 33, Sir C R Reddy College of Pharmaceutical Sciences.

Objectives:

- To explain about the advances in interventional radiology in the treatment of malignant diseases.
- To give a brief knowledge about the various techniques of interventional radiology.
- To give a outline of difference between radiology and interventional radiology.

Topics covered:

- Introduction to Interventional Radiology.
- Types of Interventional Radiology.
- Instruments used in Interventional Radiology.
- Applications of various technologies use in interventional Radiology.

Learning outcomes:

- Understand the importance of interventional radiologist in diagnosing and the treatment of diseases.
- Applications of most exciting advances in in interventional radiology are in the treatment of malignant diseases.

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





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. Asla . Sk
of
A Two Week Certificate Programme on "Scope of interventional radiology in
modern medicine" organised by Sir C.R.Reddy College of Pharmaceutical Sciences,
Eluru from 23/09/2019 to 07/10/2019.

Co-Ordinator

Sir Pha

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

Dean OLLEGE OF SIR C.R. REQUITICAL SCIENCES ACADEMITES?



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. Meghana V
of
has participated in
Two week Certificate Programme on "Scope of interventional radials and red an
organised by Sir C.R.Reddy College of Pharmaceutical Sciences
Eluru from 23/09/2019 to 07/10/2019.

40-Ordinator



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

Dean solelies

Academics)

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

Date01./.10./.2019..

CIRCULAR

This is to inform to all I year M. Pharmacy students that A Two Week Certificate Programme on "Recent advances in Process Validation in Pharmaceutical Analysis" by Dr. N. Srinivas Rao, is scheduled to conduct from 14/10/2019 to 28/10/2019 at lecture hall 6 (Room No. 34). All the students are instructed to enrol their names with programme co-ordinator on or before 05/10/2019.

Programme Co-ordinator: Mr. K. Naga Raju
Assistant Professor
Dept. of Pharmaceutical analysis



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PHARMACEUTICAL SCIENCES
ELURU - 534007

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Training and placement officer

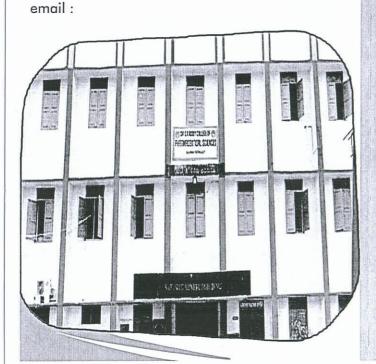
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PROGRAMME COMMITTEE

President

Sri. A. INDRA KUMAR

SIR C.R.Reddy College of Pharmaceutical Sciences

Secretary

Dr. M.B.S.V. PRASAD

SIR C.R.Reddy College of Pharmaceutical Sciences

Correspondent

Sri. M.B.V.N. PRASAD

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. K.NAGA RAJU

Assistant Professor

Dept. of Pharmaceutical analysis

Resource Person:

Dr. N. SRINIVASA RAO

HOD of Pharmaceutical Analysis,

Vikas college of Pharmacy, Vissannapeta.

Phone number:9951432997

Email ID: naidus.rao1@gmail.com

Address For Communication:

Mr. K.NAGA RAJU

Assistant Professor

Dept. of Pharmaceutical analysis

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

Email: nagaraju162@gmail.com Contact Number: 9642166555



SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

(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 advances in process validation in pharmaceutical analysis

Dates:

14/10/2019 to 28/10/2019

Venue:

LECTURE HALL 6 (ROOM NO. 34)

SIR C.R.REDDY COLLEGE OF PHARMACEUTICAL SCIENCES

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

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 know about the importance of process validation in cost saving and re-testing of the product in a pharmaceutical industry.
- To learn about various types of process validation techniques.
- To give an idea about how the process validation gives assurance regarding the consistency and safety of the product.

Objective of the Programme

- To know the importance of validation of manufacturing process in a pharmaceutical industry to ensure product consistency and safety.
- To ensure that a process, system, material, product, methods will meet its intended purpose or allow functioning in a reliable consistent manner

Topics to be Covered

- Introduction to pharmaceutical process validation
- General 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.Rec. 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 "Recent advances in Process Validation in Pharmaceutical Analysis".

DAY – WISE TOPICS SCHEDULE

AY: 2019-2020

Day	Date	Topic covered
1	14 / 10 / 2019	Introduction to pharmaceutical process validation
2	15 / 10 / 2019	General Principles and Practices of Process validation
3	16/10/2019	History and future of validation
4	17/10/2019	Importance of validation
5	18/10/2019	Stages of process validation
6	19/10/2019	FDA guidelines and GMP in Validation
7	21 / 10 / 2019	Process validation in Pharmaceutical industry
8	22 / 10 / 2019	Departments involved in process validation
9	23 / 10 / 2019	Protocol for Validation
10	24 / 10 / 2019	Validation Master Plan(VMP)
11	25 / 10 / 2019	Types of Process validation
12	26 / 10 / 2019	Process validation report
13	28 / 10 / 2019	Qualification and types of qualification

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R Aley A Programme Co-ordinator

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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 advances in Process Validation in Pharmaceutical Analysis"

LIST OF ENROLLED STUDENTS

AY: 2019-2020

S.NO	Regd. No	Name of the student	Year Branch	Signature
	PHAI	RMACOLOGY		
1	619178125001	CHITTI RAHITYA	I YEAR M.PHARM	Chitti Rahitya
2	619178125002	A RATNA KISHORE	I YEAR M.PHARM	Ratra histore.
3	619178125003	DURGA SARANYA ANDEY	I YEAR M.PHARM	Durga Saranja
4	619178125004	PATHRUNI HEMA GEETHIKA	I YEAR M.PHARM	Hema grethik
5	619178125005	P LAXMI SUVARNA	I YEAR M.PHARM	Suvama
6	619178125006	K MOUNIKA	I YEAR M.PHARM	Mourika
7	619178125007	DCHAITANYA	I YEAR M.PHARM	ChaitanyaD
8	619178125008	M SAI SATYA NIHARIKA	I YEAR M.PHARM	Sassatyan Mark
9	619178125009	RELLU SAI SUMA		R. Sai Suma
10	619178125010	SHAIK SHAMSHU THABREZ	I YEAR M.PHARM	s.s. Thateg
11	619178125011	KYASHWANTH MANOHAR	I YEAR M.PHARM	K. Yalwarth paanohoi
	PHARMACI	EUTICAL ANALYSIS		A JOSECA IN
12	619278121001	KARRI JHANSY RATNAM	I YEAR M.PHARM	* J Ratnam
13	619278121002	G L SAI PRIYANKA	I YEAR M.PHARM	GLSajpriyanka
14	619278121003	MUNGIRA MOUNIKA	I YEAR M.PHARM	M mounta.
15	619278121004	MANNE NAGA SRAVYA	I YEAR M.PHARM	M. Naga Stavya
16	619278121005	BPRAVALLIKA CHOWDARY	I YEAR M.PHARM	B. Papollik
17	619278121006	BONAGIRI RAMYA	I YEAR M.PHARM	B. Ramya
18	619278121007	MOTHUKURI RAMYA	I YEAR M.PHARM	M. Panya
19	619278121008	DONDAPATI SAI LAKSHMI	I YEAR M.PHARM	D. Sailakshmi
20	619278121009	P KAMALA CHANDRA MEENA	I YEAR M.PHARM	P-chandra meena
21	619278121010	PEETHALA REENA MADHURI	I YEAR M.PHARM	P. Reena Madhuni



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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 advances in Process Validation in Pharmaceutical Analysis"

LIST OF ENROLLED STUDENTS

AY: 2019-2020

S. No.	Regd. No.	Name of the student	Year Branch	Signature
PH	ARMACEUT	ICAL TECHNOLOGY		
22	619178101001	SHAIK BAJEE	I YEAR M.PHARM	shalk bajee
23	619178101002	DASARI KALYAN RAJU	I YEAR M.PHARM	D. kalyan raju
24	619178101003	SHAIK KUNDAN THAHERA	I YEAR M.PHARM	sh. kundan
25	619178101004	G RAGA SINDHUJA	I YEAR M.PHARM	
26	619178101005	K RESHMA NAGA LAKSHMI	I YEAR M.PHARM	Raga Suthbega K. Reshime
27	619178101006	PALIVELA SAI ARAVIND	I YEAR M.PHARM	Palivela Sai. A
28	619178101007	KUCHIPUDI SARASWATHI	I YEAR M.PHARM	K. Saraswathi
29	619178101008	GUDIPUDI SRI LIKHITHA	I YEAR M.PHARM	Sri likitha
30	619178101009	KANAPALA SRUTHI	I YEAR M.PHARM	k. Sruthi
31	619178101010	JOGI TEJA SRI	I YEAR M.PHARM	J. Tejassi
32	619178101011	PASUPULETI VARSHITHA	I YEAR M.PHARM	P. Varshitha

ELURU 534 007 69

K Nly A Programme Co-ordinator



Name of the programme: A Two Week Certificate Programme on "Recent advances in Process Validation in Pharmaceutical Analysis"

DATE: 14/10/2019

DAY - WISE SHEET

AY: 2019-2020

S.			1	2	3	4	5	6	7	8	9	10	11	12	13
No.	Regd. No	Name of the student	14/10	15/10	16/10	17/10	18/10	19/10	21/10	22/10	23/10	24/10	25/10	26/10	28110
	PHARM	IACOLOGY									0			1	P
1	619178125001	CHITTI RAHITYA	P	P	P	P	P	P	8	P	P	P	P	P	P
2	619178125002	A RATNA KISHORE	P	P	P	P	P	P	P	P	P	P	P	V_	T.
3	619178125003	DURGA SARANYA ANDEY	P	P	P	P	p	P	P	P	1	P	P	H)	P
4	619178125004	PATHRUNI H GEETHIKA	P	P	A	A	p	P	P	P	1	P	LR-	P	P
5	619178125005	PENTAKOTA L SUVARNA	p	P	P	P	À	P	P	P	P	r	+1	V	A
6	619178125006	KOLAKALURI N MOUNIKA	p	P	P	p	P	P	P	A	P	P	Ψ_	1	P
7	619178125007	DCHAITANYA	A	P	P	p	P	P	P	D	A	P	P	P	P
8	619178125008	MAGATAM S S NIHARIKA	P	P	P	A	P	P	P	0	P	A	P	P	P
9	619178125009	RELLU SAI SUMA	P	P	P	P	P	P	P	P	P	P	1/	P	P
10	619178125010	SHAIK SHAMSHU THABREZ	P	P	P	P	P	P	P	P	P	P	<u> </u>	V	P
11	619178125011	KYASHWANTH MANOHAR	P	P	P	P	P	P	P	P	P	P	LP	LP_	IP_



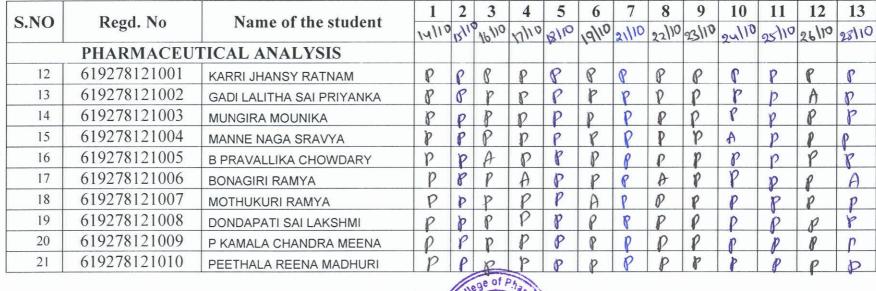


Name of the programme: A Two Week Certificate Programme on "Recent advances in Process Validation in Pharmaceutical Analysis"

DATE: 14/10/2019

DAY - WISE SHEET

AY: 2019-2020





Name of the programme: A Two Week Certificate Programme on "Recent advances in Process Validation in Pharmaceutical Analysis"

DATE: 14/10/2019

DAY - WISE SHEET

AY: 2019-2020

9178101001	Name of the student CAL TECHNOLOGY	14/10	12/10	16/10	Mo	0110	01/0	NO	110	110	1.0	-	1.0	
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	CITATIZ DATED													
	SHAIK BAJEE	P	P	P	P	P	P	P	P	P	P	D	P	P
9178101002	DASARI KALYAN RAJU	p	P	p	P	P	p	p	R	P	0	p	P	p
9178101003	SHAIK KUNDAN THAHERA	p	P	0	p	P	D	8	P	D	A	D	P	D
9178101004	G RAGA SINDHUJA	P	P	0	p	A	P	D	0	P	0	D	A	p
9178101005	K RESHMA NAGA LAKSHMI	p	p	P	P	P	A	P	D	P	D	D	R	A
9178101006	PALIVELA SAI ARAVIND	D	P	p	0	D	10	P	p	10	P	p	0	n
9178101007	KUCHIPUDI SARASWATHI	70	p	p	p.	D	P	D	0	P	0	p	b	P
9178101008	GUDIPUDI SRI LIKHITHA	P	p	p	0	p	P	0	0	P	10	A	0	b
9178101009	KANAPALA SRUTHI	ip	P	P	p	D	P	P	A	D	P	D	D	P
0170101010	JOGI TEJA SRI	p	P	P	10	0	P	p	0	D	jo o	n	b	P
91/8101010			-	18			13					1/	4	II.
	9178101007 9178101008	9178101007 KUCHIPUDI SARASWATHI 9178101008 GUDIPUDI SRI LIKHITHA 9178101009 KANAPALA SRUTHI 9178101010 JOGI TEJA SRI	9178101007 KUCHIPUDI SARASWATHI P 9178101008 GUDIPUDI SRI LIKHITHA P 9178101009 KANAPALA SRUTHI P 9178101010 JOGI TEJA SRI P	9178101007 KUCHIPUDI SARASWATHI p p 9178101008 GUDIPUDI SRI LIKHITHA p p 9178101009 KANAPALA SRUTHI p p 9178101010 JOGI TEJA SRI p p	9178101007 KUCHIPUDI SARASWATHI PPP 9178101008 GUDIPUDI SRI LIKHITHA PPP 9178101009 KANAPALA SRUTHI PPP	9178101007 KUCHIPUDI SARASWATHI PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	9178101007 KUCHIPUDI SARASWATHI							

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

Date: 30 / 10 / 2019

PROGRAMME REPORT

Name of the Programme: "A TWO WEEK CERTIFICATE PROGRAMME ON RECENT ADVANCES IN PROCESS VALIDATION IN PHARMACEUTICAL ANALYSIS"

Date: 14 / 10 / 2019 to 28 / 10 / 2019.

Resource Person: Dr. N Srinivasa Rao,

H.O.D of Pharmaceutical Analysis,

Vikas college of Pharmacy,

Vissannapeta.

Phone number:9951432997

Email ID: naidus.rao1@gmail.com

Name of the Co-ordinator: Mr. K. Naga Raju

Assistant Professor

Dept. of Pharmaceutical analysis

Number of students attended: 32 (I year M. PHARM)

Venue: Lecture hall 6 (Room No. 34), Sir C R Reddy College of Pharmaceutical Sciences.

Objectives:

- To know the importance of validation of manufacturing process in a pharmaceutical industry to ensure product consistency and safety.
- To ensure that a process, system, material, product, methods will meet its intended purpose or allow functioning in a reliable consistent manner.

Topics covered:

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

Learning outcomes:

- Understand the contribution of efficient process validation to give assurance for getting a quality product.
- Understand the importance of process validation in cost saving, reducing testing, & elimination of product retesting.

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Date:				
Dalle	Date			
	Date	400		

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. B: Ramya
of
A Two Wall Court and Two Wall Co
Recent advances in process validation
in pharmaceutical analysis" organised by Sir C.R.Reddy College of Pharmacoutical
Sciences, Eluru from 14/10/2019 to 28/10/2019.

Co-Ordinator

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

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Academics) OF ELURY 534007



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. Mounika
of	basm bas madi i di
A Two Week Certificate Programme on "Re	ecent advances in present the
in pharmaceutical analysis" organised by Si	r C P Poddy C-11 rocess validation
Sciences, Eluru from 14/10/2019 to 28/10	C.R.Reddy College of Pharmaceutical
77.2017 10 20710	7/2019.

Co-Orangior



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

CIRCULAR

This is to inform to all II B. Pharmacy students that A Two Week Certificate Programme on "Handling of different analytical equipment" by Mr. T.Nagendra kumar, is scheduled to conduct in our college Lecture hall-3 (Room No. 27) from 06 / 01 / 2020 to 20 / 01 / 2020. All the students are instructed to enrol their names with programme coordinator on or before 04 / 01 / 2020.

Programme Co-ordinator: Mrs. K. Sravani, Assistant Professor,

Dept. of analysis.

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

Copy to:

Head of Department's

Training and placement officer

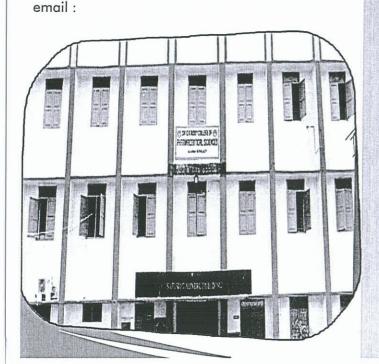
Office

Library

Notice Board

REGISTRATION FORM

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



PROGRAMME COMMITTEE

President

Sri. A. INDRA KUMAR

SIR C.R.Reddy College of Pharmaceutical Sciences

Secretary

Dr. M.B.S.V. PRASAD

SIR C.R.Reddy College of Pharmaceutical Sciences

Correspondent

Sri. M.B.V.N. PRASAD

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. K. SRAVANI

Assistant Professor, Dept. of Pharmaceutical Analysis.

Resource Person : Mr. T. NAGENDRA

Assistant professor,

Department of Pharmaceutical Analysis Krishnaveni College of Pharmacy. Nellore. Phone No: 9492434911.

Email ID: kumarchinni94924@gmail.com

Address For Communication:

Mrs. K SRAVANI

Assistant Professor,

Dept. of Pharmaceutical Analysis.

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

Email: sravanikorallla@gmail.com Contact Number: 9966847776 PRINCIPAL

ELURU *

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

Handling of different analytical equipment

Dates:

06 / 01 / 2020 to 20 / 01 / 2020

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.Reddy College of

ELUR# 53400

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 know about the importance of different analytical techniques for qualitative and quanitative estimation of the drugs.
- To learn about the handling of HPLC, IR, UV-VISIBLE Spectro photometric techniques.
- To give an idea about the principle and working procedures of various analytical techniques..

Objective of the Programme

- To analyze the samples qualitatively and quantitavely with improved sensitivity, speed and accuracy.
- To reinforce chemical principles central to analytical chemistry.

Topics to be Covered

- Introduction of analytical equipments Working
 & calibration of UV-Visible spectro
 photometer
- Working of IR spectroscopy
- Principles & working of HPLC
- Working of GAS chromatography & its types
- Mass spectrometry
- Demonstration on flame photo meter
- Working & calibration of UV-Visible spectrophotometer
- Calibration of HPLC
- Demonstration of LC-MS
- Trouble shooting in HPLC
- Trouble shooting in GC

Sir C.R.Roady 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 "Handling of different analytical equipment".

DAY - WISE TOPICS SCHEDULE

AY: 2019-2020.

Day	Date	Topic covered
1	06/01/2020	Introduction of analytical equipments
2	07/01/2020	Working & calibration of UV-Visible spectrophotometer
3	08/01/2020	Working of IR spectroscopy
4	09/01/2020	Principles & working of HPLC
5	10/01/2020	Working of GAS chromatography & its types
6	17/01/2020	Mass spectrometry
7	18/01/2020	Demonstration on flame photo meter
8	20/01/2020	Working & calibration of UV-Visible spectrophotometer
9	21/01/2020	Calibration of HPLC
10	22/01/2020	Demonstration of LC-MS
11	23/01/2020	Trouble shooting in HPLC
12	24/01/2020	Trouble shooting in GC

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

Date									
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Name of the programme: A Two Week Certificate Programme on "Handling of different analytical equipment".

LIST OF ENROLLED STUDENTS

	LIST OF	ENROLLED STUDENTS	AY: 2	019-2020
S.NO.	Regd.No	Name of the student	Year Branch	Signature
1	618178101001	BHARGAVI LANKA	II YEAR B. PHARM	L. TShongan:
2	618178101002	CHINMAYANANDA BALE	II YEAR B. PHARM	B. Chinmayaranda
3	618178101004	DHARANI NEERULLA	II YEAR B. PHARM	
4	618178101005	DIVYA LENKA	II YEAR B. PHARM	L. Dinya
5	618178101006	ESWARI S SAMYUKTHA CH	II YEAR B. PHARM	Ch. E. Carrych
6	618178101008	GAYATHRI PONNATI	II YEAR B. PHARM	P. Gray atter
7	618178101009	GNANA S DALEKHYA K	II YEAR B. PHARM	6.5. Dalekua
8	618178101010	HEMANTH KUMAR Y	II YEAR B. PHARM	Y. Hemanthkuma
9	618178101011	KEERTHANA LELLA	II YEAR B. PHARM	L. beerthauer
10	618178101012	KRUSHISANGEETA K	II YEAR B. PHARM	K. K. Sangeoble
11	618178101013	LAKSHMI PRASANNA B	II YEAR B. PHARM	B. presama
12	618178101014	LATHA SRI KANITHI	II YEAR B. PHARM	K. LATHASRI
13	618178101015	LEELA MAHESWARI P	II YEAR B. PHARM	D.Lmaheryari
14	618178101016	MADHAV VEMIREDDY	II YEAR B. PHARM	v. Madhav
15	618178101017	MAHESWARI AMBATI	II YEAR B. PHARM	A-maheswari
16	618178101018	MANISHA KAYALA	II YEAR B. PHARM	K. WagaisHa
17	618178101019	MEGHANA KOPPULA	II YEAR B. PHARM	K. Meghana
18	618178101020	MOHANA ANJANI K	II YEAR B. PHARM	K.M. Anjani
19	618178101021	NAGA LAVANYA M	II YEAR B. PHARM	n.N. lavanya
20	618178101022	NAGA SAI BHARGAVI M	II YEAR B. PHARM	M.N.S Dangart
21	618178101023	NAGA SAI GOWTHAMI R	II YEAR B. PHARM	R.N.S Gownam:
22	618178101024	NAGA SAI KONDALA RAO	II YEAR B. PHARM	N.S Kondalarae
23	618178101025	RAHUL NUNNA	II YEAR B. PHARM	B. Contati
24	618178101026	RAJ KUMAR BORAGAM	II YEAR B. PHARM	B. Raj Kumar
25	618178101027	RAJARAJESWARI KUNDETI	II YEAR B. PHARM	K.R.Rajeshwar
26	618178101028	RAMA VAISHNAVI V	II YEAR B. PHARM	V.R. Vaishmili
27	618178101029	RAMYA GHANTASALA	II YEAR B. PHARM	G. Romes.
28	618178101031	RESHMA MOHAMMED	II YEAR B. PHARM	Reshmamohammed
29	618178101032	SAI GANESH NAGIREDDY	II YEAR B. PHARM	N-Sai ganesh
30	618178101033	SAI LALITHA KONDETI	II YEAR B. PHARM	K-Sai Lalitha
31	618178101034	SAI PHANI TEJA CHAPALA	II YEAR B. PHARM	Chs. promitéje
32	618178101036	SAI RAM SANAPALA	II YEAR B. PHARM	S. Sairam
33	618178101037	SAIVALLYSUBRAMANYAM	II YEAR B. PHARM	S. V. Subjrahmayam
34	618178101038	SANDHYA KAKI	II YEAR B. PHARM	K. Sarohya
35	618178101039	SANJANA TUTA	II YEAR B. PHARM	T'Sanjana



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

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Date		8						-	

Name of the programme: A Two Week Certificate Programme on "Handling of different analytical equipment".

LIST OF ENROLLED STUDENTS

AY: 2019-2020

S.NO	Regd. No	Name of the student	Year Branch	Signature
36	618178101040	SARATH CHANDRA CH	II YEAR B. PHARM	swrath chandre
37	618178101041	SIRI MEENAKSHI K	II YEAR B. PHARM	K.s. 19 eenaly
38	618178101042	SIRISHA MARUMUDI	II YEAR B. PHARM	M. Scresha
39	618178101043	SOWJANYESWARI MADE	II YEAR B. PHARM	
40	618178101045	SUDEEPTHI MULPURU	II YEAR B. PHARM	M. SouSany esua M. Sudeepthi
41	618178101046	SUPRATIKA KOMMU	II YEAR B. PHARM	K. SuPtathika
42	618178101047	SURENDRA KAKARLA	II YEAR B. PHARM	
43	618178101048	SYAMALA DEVULURI	II YEAR B. PHARM	K. Surendra
44	618178101049	TEJA ANJALI SANAGANA		D. Syamala
45	618178101050	UJUMA SHAIK	II YEAR B. PHARM	S. Teja anjali
46	618178101051	UMAMAHESWARI BORRA	H MEAD D BILLDIA	Bumamaheuri
47	618178101052	VAISHNAVI PARIMALA T		T-Vparimal
48	618178101053	VANITHA PULLA	II YEAR B. PHARM	
49	618178101054	VASUKI K PREETHI G	II YEAR B. PHARM	Puanitha.
50	618178101055	V V CHANDRA S D	II YEAR B. PHARM	SON Chandhare
51	618178101056	VIJAYA D MALLISWARI M	II VID I D D D D	
52	618178101057	VINAY VARMA G	TI YED ID D DIE	M.V. Malliswa
53	618178101058	VINEELA KAKKIRALA	II VEAD D DILLARY	G. Vinay Varma
54	618178101059	VINUSHA YERRAMELLI	II YEAR B. PHARM	k. vineela
55	618178101060	YOGITHA RACHAKULA	II YEAR B. PHARM	Y. Vinusha R. Yogith

ELURU 534 007 00



Name of the programme: A Two Week Certificate Programme on "Handling of different analytical equipment".

DATE: 06 | 01 | 2620

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		Name of the student	06/0	10/10	08/0	lo/190	loloi	17/0	1810	200	21/01	22/01	23/01	2401
1	618178101001	BHARGAVI LANKA	P	P	P	P	P	P	P	P	ND.	Δ	0	D
2	618178101002	CHINMAYANANDA BALE	P	P	P	8	P	0	P	P	0	P	0	P
3	618178101004	DHARANI NEERULLA	p	0	P	P	D	A	P	D	D	b	D	P
4	618178101005	DIVYA LENKA	P	0	p	0	D	D	D	P	ID.	-	0	-
5	618178101006	ESWARISAI SCH	p	D	0	0	P	0	P	p	p	P	0	P
6	618178101008	GAYATHRI PONNATI	p	A	D	A	12	10	P	A	Λ .	0	P	P
7	618178101009	GNANA SAI DEVI AA K	P	p	0	0	D	A	P	0	D	0	0	0
8	618178101010	HEMANTH KUMAR Y	b	P	A	0	P	0	D	b	0	A	0	C
9	618178101011	KEERTHANA LELLA	A	p	0	0	D	D	P	D	P	D	0	P
10	618178101012	KRUSHISANGEETA K	D	D	P	P	D	D	D D	D	n	P	n	P
11	618178101013	LAKSHMI PRASANNA B	n	P	D	D	p	D	P	ID.	0	D	n	0
12	618178101014	LATHA SRI KANITHI	p	A	p	b	P	0	D	n	A	p	n	D
13	618178101015	LEELA MAHESWARI P	0	P	0	D	D	A	P	D	0	1	V	D
14	618178101016	MADHAV VEMIREDDY	D	P	0	0	D	n	D	A	P	0	P	b
15	618178101017	MAHESWARI AMBATI	P	0	n	A	D	b	A	P	p	-	P	P
16	618178101018	MANISHA KAYALA	P	P	P	P	A	P	iD i	P	P	P	P	P





Name of the programme: A Two Week Certificate Programme on "Handling of different analytical equipment".

DATE: 06/01/2020

DAY - WISE SHEET

S.NO	Regd. No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12
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17	618178101019	MEGHANA KOPPULA	P	P	8	0	P	0	P	0	P	P	0	0
18	618178101020	MOHANA ANJANI K	P	P	D	0	0	0	0	D	IP	D	n	0
19	618178101021	NAGA LAVANYA M	P	P	D	P	P	D	0	0	D	<u></u>	D	D
20	618178101022	NAGA SAI BHARGAVI M	p	0	A	P	D	D	P	0	D	0	Ó	P
21	618178101023	NAGA SAI GOWTHAMI R	P	P	P	P	D	D	10	0	p	A	6	0
22	618178101024	NAGA SAI K R K	10	A	D	A	p	D	0	A	0	0	0	-
23	618178101025	RAHUL NUNNA	P	P	P	P	n	D	P	P	0	0	0	6
24	618178101026	RAJ KUMAR BORAGAM	P	P	D	n	0	0	b	D	D	17	P	n
25	618178101027	RAJARAJESWARI K	P	P	P	8	A	D	0	D	0	A	A	P
26	618178101028	RAMA VAISHNAVI V	P	P	P	D	n	0	D	p	0	D	1)	D
27	618178101029	RAMYA GHANTASALA	p	P	p	P	n	0	P	D	p	p	D	D
28	618178101031	RESHMA MOHAMMED	D	P	D	A	b	À	D	D	0	- V	n	P
29	618178101032	SAI GANESH NAGIREDDY	D	P	D	P	p	0	P	A	Δ	0	P	D
30	618178101033	SAI LALITHA KONDETI	D	P	D	p	0	P	P	P	n	P	p	D
31	618178101034	SAI PHANI TEJA CHAPALA	P	P	8	b	P	B	P	b	p	b	0	
32	618178101036	SAI RAM SANAPALA	P	P	P	P	P	D	D	D	P	P	P	P





Name of the programme: A Two Week Certificate Programme on "Handling of different analytical equipment".

DATE: 06/01/2020

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		Name of the student	06/0	07/01	08/01	10/00	10/01	17/01	18101	20/0)	21101	22/01	23/01	24/01
33	618178101037	S V SUBRAMANYAM G	P	P	P	P	D	P	D	P	P	p	D	D
34	618178101038	SANDHYA KAKI	P	P	D	0	D	P	P	P	D	0	D	D
35	618178101039	SANJANA TUTA	0	p	P	P	A	p	D	p	10	Λ	n	D
36	618178101040	SARATH CHANDRA C	P	D	P	0	0	P	Δ	D	A	P	0	A
37	618178101041	SIRI MEENAKSHI K	0	0	P	P	n	P	0	D	n	7	0	D
38	618178101042	SIRISHA MARUMUDI	P	A	0	0	D	p	P	D	D	D	A	0
39	618178101043	SOWJANYESWARI MADE	D	6	D	P	Δ	D	0	D	^	p	0	5
40	618178101045	SUDEEPTHI MULPURU	0	0	p	A	0	0	P	0	0	^		100
41	618178101046	SUPRATIKA KOMMU	D	p	0	n	n	0	0	X	D	D	D	0
42	618178101047	SURENDRA KAKARLA	P	p	b	Ô	T	p	0	7	0	P	D	D
43	618178101048	SYAMALA DEVULURI	iD.	b	0	0	0	0	1	P	P	p		0
44	618178101049	TEJA ANJALI SANAGANA	P	À	0	D	0	X	n	10	-	-K	0	0
45	618178101050	UJUMA SHAIK	P	P	P	0	b	0		0	2	0	-	
46	618178101051	UMAMAHESWARI BORRA	p	n	0	p	0	D	P	P	P	^	10	W .
47	618178101052	VAISHNAVI PARIMALA T	iP	P	P	A	2	p	p	10	D	b		-
48	618178101053	VANITHA PULLA	P	P	A	P	P	P	<i>p</i>	P	P	b	P	P





Name of the programme: A Two Week Certificate Programme on "Handling of different analytical equipment".

DATE: 06/01/2020

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	06/0	10/10	0810	09/0)	10/01	10/01	18/01	20/01	2/10	22/01	23/0	24101
49	618178101054	V KRISHNA PREETHI G	P	P	P	P	P	P	P	R	P	P	P	P
50	618178101055	V V C SAI KUMAR DADI	P	P	P	D	P	p	P	P	A	P	4	P
51	618178101056	VDURGA MALLISWARI M	P	8	P	P	P	P	P	P	P	P	P	P
52	618178101057	VINAY VARMA G	P	P	P	P	P	P	À	P	P	P	P	P
53	618178101058	VINEELA KAKKIRALA	P	R	P	P	P	P	Ŕ	0	P	P	P	P
54	618178101059	VINUSHA YERRAMELLI	P	0	P	P	P	P	P	D	D	P	0	P
55	618178101060	YOGITHA RACHAKULA	P	P	A	P	A	p	P	R	P	P	A	P
			9	9	9	9	Q	9	9	9	9	9	9	9_



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



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

27 / 01 / 2020

PROGRAMME REPORT

Date:	Da	te	:										×.	-					٠		
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Name of the Programme: "A TWO WEEK CERTIFICATE PROGRAMME ON HANDLING OF DIFFERENT ANALYTICAL EQUIPMENT"

Date: 06 / 01 / 2020 to 24 / 01 / 2020.

Resource Person: Mr. T Nagendra,

Assistant professor,

Department of Pharmaceutical Analysis Krishnaveni College of Pharmacy.

Nellore.

Phone No: 9492434911.

Email ID: kumarchinni94924@gmail.com.

Name of the Programme Co-ordinator: Mrs. K Sravani,

Assistant Professor,

Dept. of Pharmaceutical Analysis.

Number of students attended: 55 (II YEAR B. PHARM.)

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

Objectives:

- To analyze the samples qualitatively and quantitavely with improved sensitivity, speed and accuracy.
- To reinforce chemical principles central to analytical chemistry.

Topics covered:

- Principles & working of HPLC, trouble shooting in HPLC
- Working of IR spectroscopy
- Demonstration of LC-MS
- Working & calibration of UV-Visible spectrophotometer

Learning outcomes:

- Understand the principles, construction and working of various analytical instruments.
- Able to identify problem, extract information from the data, and reach the workable solution for the identified problem.
- Learned the practical application in a proper manner.

(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 :

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. He man th kumav. \(\)

of \(\text{Mr} \) \(\text{Dhanmacy} \)

has participated in A Two Week Certificate Programme on "Handling of different analytical equipments" organised by Sir C.R.Reddy College of Pharmaceutical Sciences,

Eluru from 06/01/2020 to 20/01/2020.

Co-Ordinator



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

Dean Sciences (Academics)



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

CERTIFICATE OF PARTICIPATION

Co-Ordinator

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

DEAN

SIR C.R.REDUT COLLEGE OF

(*Academics)

(*Academics)