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LIST OF CERTIFICATE/ ADD-ON PROGRAMS

A.Y 2017-18

S.No	Name of Certificate / Add-on programs offered	Course Code	Dates
1	Certificate program on "Innovations in Dosage Forms"	17-18 / PBT - BCD	05-04-2018 to 20-04- 2018
2	Skill Oriented program on "Practical skills in Advanced pharmacognosy"	17-18 / PCG - PAP	08-03-2018 to 31-03-2018
3	Certificate Program on "Good Pharmacovigilance Practice"	17-18 / PHP - GPP	05-02-2018 to 21-02-2018
4	Skill Development Program on "Instrumental Learning: Practical Approach"	17-18 / PHA - ILP	08-12-2017 to 23-12-2017
5	Skill Development Program on "Application of 4 R's in Alternative to Animal Testing"	17-18 / PCL - ARA	01-12-2017 to 16-12-2017
6	Skill Development Program on "Insilico Methods for Drug Design and Discovery -I"	17-18 / PCH - DDD	13-11-2017 to 28-11-2017
7	Certificate Program on "Current Scenario: Approaches to Cancer Care"	17-18 / PHP - CAC	03-10-2017 to 14-10-2017

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2017-18

(1) PBT- BCD

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ANDHRA PRADESH, INDIA-520010

REPORT

CERTIFICATE PROGRAM

On

INNOVATIONS IN DOSAGE FORMS

DATES: 5th Apr. 2018 to 20th Apr. 2018

ORGANIZED BY: DEPARTMENT OF PHARMACEUTICS & BIOTECHNOLOGY

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REPORT

Certificate Programme on

INNOVATIONS IN DOSAGE FORMS

Organized by

DEPARTMENT OF PHARMACEUTICS & BIOTECHNOLOGY

Scope:

A short-term certificate program on "Innovations in Dosage Forms" shall provide theoretical / practical training for I/IV B. Pharmacy students. The main objective is to impart competency in students to bridge the gap between academic as well as industrial sector.

Objectives:

- Elaborate the concepts & principles of advanced dosage forms.
- Acquire knowledge on innovations happening in various dosage forms.

S. No.	Course Content	Didactic
1	Introduction to dosage forms	Theory
2	Illustration of various formulation ingredients used to prepare dosage forms	Practical
3	Methods of preparation of solid dosage forms	Theory & Practical
4	Methods of preparation of liquid dosage forms	Practical
5	Methods of preparation of semi-solid dosage forms	Practical

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A total of 91 students registered in the Skill Development Programme and 90 students successfully completed it.

Program outcomes:

The participants gained knowledge in the following areas:

- Able to elaborate the concepts & principles of various dosage forms.
- Acquire knowledge of innovations happening in various dosage forms.

Dr. G. Devala Rao

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A.Y: 2017-18

Certificate Program on "Innovation in Dosage forms"

Dates: 05.04.2018 to 20.04.2018

Y17 Batch I/IV B Pharmacy **Duration (hrs): 36**

S.NO.	ROLLNO.	NAME OF THE STUDENT	Program & Year of study	Signature
1.	Y17BPH140001	BANDRAPALLI CHINNA	I/IV B.Pharma 2nd Sem	Chinna
2.	Y17BPH140002	KANDULA VENKATESWARA RAO	"	K. Venkat
3.	Y17BPH140003	KILARU DHRUTHIJA	"	K Dhruthija
4.	Y17BPH140004	KUMPATI RAKESH	"	K. Rakesh
5.	Y17BPH140005	PARASARAM SAI KRISHNA	"	Krishna
6.	Y17BPH140006	PULUKURI HIMABINDU	"	S. Saikrishna
7.	Y17BPH140007	SURE SAI KRISHNA	"	Sai
8.	Y17BPH140008	AKASA YUKTHA VARSHINI	"	A. Yuktha Varshini
9.	Y17BPH140009	B ANJANESWARA REDDY	"	B.A.Reddy
10.	Y17BPH140010	BADDIGAM RAJA SEKHAR REDDY	"	B. Raja Sekhar Reddy
11.	Y17BPH140011	BATHULA RAGHAVENDRA	"	B. Raghavendra
12.	Y17BPH140012	BEROTHULA MURALI	"	Murali
13.	Y17BPH140013	BEZAWADA SIRISHA	"	B. Sirisha
14.	Y17BPH140014	BHATTU TEJ SEETHARAM CHARAN	"	B. Charan
15.	Y17BPH140015	BODDAPATI VENNELA	"	B. Vennela
16.	Y17BPH140016	BOKINALA SUBHASH	"	Subhash B
17.	Y17BPH140017	BOLLU DIVYA DURGA	"	B. Divya
18.	Y17BPH140018	BONTHU SANJANA	"	B. Sanjana
19.	Y17BPH140019	CHALASANI SRUTHI	"	Ch. Sruthi
20.	Y17BPH140020	CHANDRA LAKSHMI SHIRINI	"	
21.	Y17BPH140021	CHERUKURU SNIGDHA	"	Ch. Snigdha
22.	Y17BPH140022	CHETTY DEEPTHI	"	C. Deepthi
23.	Y17BPH140023	CHIDIRALA SANTHOSH KUMAR	"	Kumar

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24.	Y17BPH140024	CHIRUMAMILLA ASWINI	I/IV B. pharm II sem	C Aswini
25.	Y17BPH140025	DASARAJU MOHANA NAGA RAJESWARI	"	D Rajeswari
26.	Y17BPH140026	DASARI MAMATHA	"	D. Mamatha
27.	Y17BPH140027	DEVARAPALLI ASHA RANI	"	D. Asha rani
28.	Y17BPH140028	E D E VENKATA GOPAL	"	Venkata
29.	Y17BPH140029	GANDRETI MAHA LAKSHMI MANASA	"	G. M. Lakshmi Manasa
30.	Y17BPH140030	GAYATRI KANCHERLA	"	K. Gayatri
31.	Y17BPH140031	GOBBI RAVI TEJA	"	
32.	Y17BPH140033	GOLLAVILLI SIRISHA	"	G. Sirisha
33.	Y17BPH140034	GORREPATI SWATHI	"	G. Swathi
34.	Y17BPH140035	GUNJA GOPALAKRISHNA	"	G. Gopal
35.	Y17BPH140036	GUNTHANALA MAHITHA	"	G. Mahitha
36.	Y17BPH140037	GUNTURU SPANDANA	"	K. Harshini
37.	Y17BPH140038	HARSHINI KASULA	"	H. Kasula
38.	Y17BPH140039	JAAHNAVI GORIPARTHI	"	Jahnavi
39.	Y17BPH140040	JONNALA SAMYUKTHA	"	J. Samyuktha
40.	Y17BPH140041	KAMMA HEMANTH KUMAR	"	Yuktha
41.	Y17BPH140042	KANCHARLAPALLI JAHNAVI	"	K. Jahnavi
42.	Y17BPH140043	KATTIKA KEERTHI	"	K. Keerthi
43.	Y17BPH140045	KODATI KARTHIK	"	K. Karthik
44.	Y17BPH140046	KODURU SOWJANYA	"	K. Sowj
45.	Y17BPH140047	KONDURI DIVYA	"	K. Divya
46.	Y17BPH140048	KOPPULA AKANKSHA	"	K. Akanksha
47.	Y17BPH140049	KRIHSNA DEEPIKA CHANUMOLU	"	K. Deepika Chanumolu
48.	Y17BPH140050	LAKSHMI HARIKA KELAM	"	K Harika
49.	Y17BPH140051	MAJJI PADMA SREE	"	M Padmasree
50.	Y17BPH140052	MANDAVA VENKATA JAGADISH	"	M. Jagadish

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51.	Y17BPH140053	MAREEDU AMARALINGESWARA RAO	IV B. Pharm and sem	
52.	Y17BPH140054	MEDISETTY LAKSHMI DURGA	"	
53.	Y17BPH140055	MONIKA DUVVI	"	
54.	Y17BPH140057	NARAYANAPURAM PRANATHI SREE	"	
55.	Y17BPH140058	NEELAKANTAM LIKHITHA	"	
56.	Y17BPH140059	NEKKALAPUDI SARALA	"	
57.	Y17BPH140060	PAKKIRI RAJA RAJESWARI	"	
58.	Y17BPH140061	PAPPALA KISHORE NAIDU	"	
59.	Y17BPH140062	PARISA SUSMITHA SWAROOP	"	
60.	Y17BPH140063	P PAVANA NAGA LAKSHMI SANKARI	"	
61.	Y17BPH140064	PERUMALLA VANYA RANI	"	
62.	Y17BPH140065	POLLA CHIHNITHA	"	
63.	Y17BPH140066	PUTCHAKAYALA NAGA SRI DEVI	"	
64.	Y17BPH140067	PUTTI ANUSHA	"	
65.	Y17BPH140068	RAAVI SAI GOPI	"	
66.	Y17BPH140069	SANAGAPALLI NEERAJA	"	
67.	Y17BPH140070	SAPPA TANYA SRI	"	
68.	Y17BPH140071	SHAHANAZ BEGUM	"	
69.	Y17BPH140072	SHAIK AMRIN	"	
70.	Y17BPH140073	SHAIK SALMA	"	
71.	Y17BPH140074	SRI AMBA SAIHARSHITA PASUPULETI	"	
72.	Y17BPH140075	SRI SUSHMA SAYINI	"	
73.	Y17BPH140076	SUDHESHNA MOKKAPATI	"	
74.	Y17BPH140077	SUPRIYA LAKSHMI BURADA	"	
75.	Y17BPH140078	SURYADEVARA PADMINI	"	
76.	Y17BPH140079	TADISETTI SAINAVYA	"	
77.	Y17BPH140080	TALLURI GEETHA PRIYANKA	"	

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78.	Y17BPH140081	TATIKONDA LAVANYA	II IV B.Pharm 2nd sem	Lavanya
79.	Y17BPH140082	TENALI SRAVAN KUMAR REDDY	"	Sravan
80.	Y17BPH140083	THOTA BHAGYA SREE	"	Bhagya Sree
81.	Y17BPH140084	V.C.V.SIVA SAI	"	Siva Sai
82.	Y17BPH140085	VANABATHINA HIMAJA	"	Himaja
83.	Y17BPH140086	VANKA LOHITHA RANI	"	Lohitha
84.	Y17BPH140087	VARANASI SRI VIDYA	"	
85.	Y17BPH140088	VELNATI KIRAN KUMAR	"	Kiran kumar
86.	Y17BPH140089	VEMANA ANUSHA	"	Anusha
87.	Y17BPH140090	VIJJI DURGA PRASAD	"	Durga Prasad
88.	Y17BPH140091	VUSTHELA NINEESHA	"	Nineesha
89.	Y17BPH140092	VUYYURU SIRISHA	"	Sirisha
90.	Y17BPH140093	YARRA LAKSHMI HARIDEEP CHOWDARY	"	Harideep
91.	Y17BPH140094	YERRAMSHETTY SAI MADHAV	"	Sai Madhav

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This is to certify that **Mr./Ms Bandrapalli Chinna, Regd. No. Y17BPH140001** of **I/IV B. Pharmacy** has participated in Certificate Programme on **"Innovations Dosage Forms"** from 05 April, 2018 to 20 April, 2018 organized by the Department of Pharmaceutics & Biotechnology, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada.

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This is to certify that **Mr./Ms Sure Sai Krishna, Regd. No. Y17BPH140007** of **I/IV B. Pharmacy** has participated in Certificate Programme on **"Innovations in Dosage Forms"** from 05 April, 2018 to 20 April, 2018 organized by the Department of Pharmaceutics & Biotechnology, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada.

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This is to certify that **Mr./Ms. Vemana Anusha, Regd. No. Y17BPH140089** of **I/IV B. Pharmacy** has participated in Certificate Programme on **"Innovations in Dosage Forms"** from 05 April, 2018 to 20 April, 2018 organized by the Department of Pharmaceutics & Biotechnology, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada.

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This is to certify that **Mr./Ms. Raavi Sai Gopi, Regd. No. Y17BPH140068** of **I/IV B. Pharmacy** has participated in Certificate Programme on **"Innovations in Dosage Forms"** from 05 April, 2018 to 20 April, 2018 organized by the Department of Pharmaceutics & Biotechnology, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada.

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This is to certify that **Mr./Ms. Chetty Deepthi, Regd. No. Y17BPH140022, Regd. No. Y17BPH140003** of **I/IV B. Pharmacy** has participated in Certificate Programme on **"Innovations in Dosage Forms"** from 05 April, 2018 to 20 April, 2018 organized by the Department of Pharmaceutics & Biotechnology, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada.

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This is to certify that **Mr./Ms. Kilaru Dhrutija, Regd. No. Y17BPH140003, Regd. No. Y17BPH140003** of **I/IV B. Pharmacy** has participated in Certificate Programme on **"Innovations in Dosage Forms"** from 05 April, 2018 to 20 April, 2018 organized by the Department of Pharmaceutics & Biotechnology, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada.

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This is to certify that **Mr./Ms. Berothula Murali, Regd. No. Y17BPH140012, Regd. No. Y17BPH140003** of **I/IV B. Pharmacy** has participated in Certificate Programme on **"Innovations in Dosage Forms"** from 05 April, 2018 to 20 April, 2018 organized by the Department of Pharmaceutics & Biotechnology, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada.

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This is to certify that **Mr./Ms. Bokinala Subhash, Regd. No. Y17BPH140016, Regd. No. Y17BPH140003** of **I/IV B. Pharmacy** has participated in Certificate Programme on **"Innovations in Dosage Forms"** from 05 April, 2018 to 20 April, 2018 organized by the Department of Pharmaceutics & Biotechnology, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada.

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This is to certify that **Mr./Ms. Pulukuri Hima Bindu, Regd. No. Y17BPH140006, Regd. No. Y17BPH140003** of **I/IV B. Pharmacy** has participated in Certificate Programme on **"Innovations in Dosage Forms"** from 05 April, 2018 to 20 April, 2018 organized by the Department of Pharmaceutics & Biotechnology, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada.

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SKILL DEVELOPMENT PROGRAM ON "INNOVATIONS IN DOSAGE FORMS"

(17-18/PBT-BCD)

SYLLABUS

Objectives:

- Elaborate the concepts & principles of advanced dosage forms.
- Acquire knowledge on innovations happening in various dosage forms.

Module 1: Introduction to dosage forms **8h**

a) Pharmaceutical dosage form - concept
b) Classification of various dosage forms

Module 2: Illustration of formulation ingredients used to prepare dosage forms **4h**

a) Excipients or additives in formulation of various dosage forms
b) Application, advantages and limitations of formulation excipients

Module 3: Methods of preparation of solid dosage forms **8h**

a) Manufacturing of powder dosage forms.
b) Manufacturing of tablets – granulation methods
c) Tablet compression operation
d) Tablet coating process

Module 4: Methods of preparation of liquid dosage forms **8h**

a) Manufacture of solutions
b) Manufacture of syrups / elixirs / linctuses
c) Manufacture of biphasic liquid dosage forms

Module 5: Methods of preparation of semi-solid dosage forms **8h**

a) Manufacture of suppositories
b) Manufacture of ointments, pastes, gels and creams

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Program Co-ordinator

Tel: 0866-2479775

Kommareddy Venkata Sadasiva Rao
Siddhartha College of Pharmaceutical Sciences
Siddhartha Nagar, Vijayawada - 520010, AP, INDIA
(Sponsors : Siddhartha Academy of General & Technical Education)
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DETAILSOFTHEPROGRAM

Type of the program	Certificate program
Academic Year	2017-2018
Name of the Program with Course ID:	INNOVATIONSINDOSAGEFORMS (17-18/PBT-BCD)
Duration:	36 Hrs
Additional Resources:	Supplemental materials/activities.
Method of Training:	Offline
Outline/Syllabus:	Enclosed individual curriculum for each program
Assessment Procedure	Students with 80% attendance, multiple choice questions, multiple attempts
Certificate:	Hard copy of the certificate certified by the program coordinator and Head of the institution

PROGRAMCOORDINATOR

Siddhartha College of Pharmaceutical Sciences VIJAYAWADA 520 010 K.V.S.R.

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2017 - 18

(2) PCG- PAP

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POLYCLINIC ROAD, SIDDHARTHA NAGAR, VIJAYAWADA,
ANDHRA PRADESH, INDIA-520010

REPORT

SKILL ORIENTED PROGRAM

On

PRACTICAL SKILLS IN ADVANCED PHARMACOGNOSY

DATES: 8th Mar. 2018 to 31st Mar. 2018

ORGANIZED BY: DEPARTMENT OF PHARMACOGNOSY

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866 2493347

Kommareddy Venkata Sadasiva Rao
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Date: -02/04/2018

PROGRAM REPORT

SKILL ORIENTATION CERTIFICATE PROGRAM ON

PRACTICAL SKILLS IN ADVANCED PHARMACOGNOSY

Organized By

DEPARTMENT OF PHARMACOGNOSY

Scope:

A short-term skill-orientation certificate program on "Practical Skills in Advanced Pharmacognosy" shall provide practical training for III B. Pharmacy students.

Duration: -08/03/2018 - 31/03/2018

Modules: 3

S. No.	Course Content	Didactic
1.1	Determination of Ash Value in Marketed Ayurvedic Formulations	Practical
1.2	Determination of Anti-Oxidant Activity of Herbals	Practical
2.1	Microbiological Assay of Herbal Formulations	Practical
2.2	Methods of Drug Administration in Animal Models	Practical
3.1	Introducing Callus Cultures	Practical
3.2	Optimization of Media	Practical

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VIJAYAWADA-520 010

Resource Persons:

Dr.V.Karuna Sree , HOD,Dept. of Pharmacognosy, KVSR SCOPS

Contact: 9866901088 E-mail: kspamula@gmail.com

Dr.K.Naveen Babu . Professor, KVSR SCOPS

Contact: 9666212999 E-mail: naveenbabukilaru@gmail.com

Dr.N.Kanaka Durga Devi ,Associate Professor, KVSR SCOPS

Contact: -9392418336 E-mail: nelluriss@rediffmail.com

Dr.G.Nagabhushanam, Associate Professor, KVSR SCOPS

Contact: - 9951067030 E-mail: chnb137@gmail.com

Mrs.T.S.Mrinalini , Assistant Professor , KVSR SCOPS

Contact: - 8977216085 E-mail: mrinalini.talluri@gmail.com

- A total of 30 students were registered in this Programme and completed successfully.

Programme Out Comes:

The participants gained knowledge in the following areas.

- Microbiological Assay of Herbal Formulations and Anti-Oxidant Activity of Herbals
- Callus Cultures & Optimization of Media Techniques

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Dr. V. Karuna Sree

Programme Coordinator

Dr.G.Devala Rao

Principal

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Skill Orientation Program on **"Practical Skills in Advanced Pharmacognosy"**
Academic Year: 2017-18, Duration: 08.03.2018 to 31.03.2018
Students List

S.No	Reg.No.	NAME OF THE STUDENT	Signature
1	Y15BPH140002	KIRANMAI SEELAM	S. Kiranmai
2	Y15BPH140005	LANKALAPALLI REVATHI	L. Revathi
3	Y15BPH140006	NAGULAPATI PAVAN KUMAR	N. Pavan
4	Y15BPH140009	ABDUL KAREEM	Abdul kareem
5	Y15BPH140010	AVULAPATI MANASWITHA	Manasvitha
6	Y15BPH140012	BANAVATH RAMESH NAIK	Ramesh
7	Y15BPH140013	BATTULA SAI PRAVALLIKA	Pravallika
8	Y15BPH140015	BOINA SANGEETHA	B. Sangeetha
9	Y15BPH140017	BOLLA ROOPA NAGA SRI	B. Sangeetha
10	Y15BPH140020	CHERUKURI VISHNU PRIYA	C. Vishnu priya
11	Y15BPH140022	CHINTA JAYA MANASWINI	Manaswini
12	Y15BPH140024	DEVABHAKTUNI MOHANA VENKATA SAI KRISHNA	Krishna
13	Y15BPH140026	DRONAVAJHULA SAI MANOHAR	Sai Manohar
14	Y15BPH140029	GUDURU BHAVANI	G. Bhavani
15	Y15BPH140031	KAMMA GOPI KRISHNAKANTH	Gopi
16	Y15BPH140033	KATAKAM DILEEP VARMA	Dileep Varma
17	Y15BPH140035	KOMMUGURI JOSHEELA MIRIYA	K. Josheela Miriya
18	Y15BPH140037	KOVVURI APARNA SREEVATSALA	Sreevatsala
9	Y15BPH140039	MANASA APARNA KAMBHAMPATI	K. Manasa aparna
20	Y15BPH140040	NANDAM LAKSHMI SRAVANI	N. Sravani
21	Y15BPH140042	NELLORE KETHANA	N. Kethana
22	Y15BPH140044	PALAPARTHI NAGA KOTESWARA RAO	Rao
23	Y15BPH140046	PARUCHURI KANTHI SIRI	P. Kanthi siri
24	Y15BPH140047	PENUGONDA V.L.D.SAI SWETHA	Swetha
25	Y15BPH140049	POKURI GOPI KRISHNA	P. Gopi Krishna
26	Y15BPH140051	POTNURU MOUNIKA	Mounika
27	Y15BPH140053	RAAVI CHAITANYA PHANISAI	R. Chaitanya
28	Y15BPH140055	SNEHITHA AKKINENI	A. Snehitha
29	Y15BPH140058	VAKA NAGA SOWJANYA	Sowjanya
30	L16BPH140061	GUDDATI BHOGESH	G. Bhogesh

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Certificate of Participation

This is to certify that Mr./ Miss.....G. Bhavani.....has Participated in Skill Orientation Program on **"PRACTICAL SKILLS IN ADVANCED PHARMACOGNOSY"** Organized by the **Department of Pharmacognosy**, KVSR Siddhartha College of Pharmaceutical Sciences from 08.03.2018 to 31.03.2018.

Dr. V. Karuna Sree
Programme coordinator

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Dr. G.Devala Rao
Principal

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Certificate of Participation

This is to certify that Mr./ Miss.....B. Ramesh Naik.....has Participated in Skill Orientation Program on **"PRACTICAL SKILLS IN ADVANCED PHARMACOGNOSY"** Organized by the **Department of Pharmacognosy**, KVSR Siddhartha College of Pharmaceutical Sciences from 08.03.2018 to 31.03.2018.

Dr. V. Karuna Sree
Programme coordinator

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Certificate of Participation

This is to certify that Mr./ Miss.....A. Manaswitha.....has Participated in Skill Orientation Program on **"PRACTICAL SKILLS IN ADVANCED PHARMACOGNOSY"** Organized by the **Department of Pharmacognosy**, KVSR Siddhartha College of Pharmaceutical Sciences from 08.03.2018 to 31.03.2018.

Dr. V. Karuna Sree
Programme coordinator

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Certificate of Participation

This is to certify that Mr./ Miss.....Abdul Kareem.....has Participated in Skill Orientation Program on **"PRACTICAL SKILLS IN ADVANCED PHARMACOGNOSY"** Organized by the **Department of Pharmacognosy**, KVSR Siddhartha College of Pharmaceutical Sciences from 08.03.2018 to 31.03.2018.

Dr. V. Karuna Sree
Programme coordinator

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Certificate of Participation

This is to certify that Mr./ Miss.....S. Kiranmai.....has Participated in Skill Orientation Program on **"PRACTICAL SKILLS IN ADVANCED PHARMACOGNOSY"** Organized by the **Department of Pharmacognosy**, KVSR Siddhartha College of Pharmaceutical Sciences from 08.03.2018 to 31.03.2018.

Dr. V. Karuna Sree
Programme coordinator

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Certificate of Participation

This is to certify that Mr./ Miss.....D. Sai Manohar.....has Participated in Skill Orientation Program on **"PRACTICAL SKILLS IN ADVANCED PHARMACOGNOSY"** Organized by the **Department of Pharmacognosy**, KVSR Siddhartha College of Pharmaceutical Sciences from 08.03.2018 to 31.03.2018.

Dr. V. Karuna Sree
Programme coordinator

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Certificate of Participation

This is to certify that Mr./ Miss.....G. Gopi Krishna.....has Participated in Skill Orientation Program on **"PRACTICAL SKILLS IN ADVANCED PHARMACOGNOSY"** Organized by the **Department of Pharmacognosy**, KVSR Siddhartha College of Pharmaceutical Sciences from 08.03.2018 to 31.03.2018.

Dr. V. Karuna Sree
Programme coordinator

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Certificate of Participation

This is to certify that Mr./ Miss.....V. Naga Sowjanya.....has Participated in Skill Orientation Program on **"PRACTICAL SKILLS IN ADVANCED PHARMACOGNOSY"** Organized by the **Department of Pharmacognosy**, KVSR Siddhartha College of Pharmaceutical Sciences from 08.03.2018 to 31.03.2018.

Dr. V. Karuna Sree
Programme coordinator

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Certificate of Participation

This is to certify that Mr./ Miss.....N. Kethana.....has Participated in Skill Orientation Program on **"PRACTICAL SKILLS IN ADVANCED PHARMACOGNOSY"** Organized by the **Department of Pharmacognosy**, KVSR Siddhartha College of Pharmaceutical Sciences from 08.03.2018 to 31.03.2018.

Dr. V. Karuna Sree
Programme coordinator

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Certificate of Participation

This is to certify that Mr./ Miss.....G. Bhogesh.....has Participated in Skill Orientation Program on **"PRACTICAL SKILLS IN ADVANCED PHARMACOGNOSY"** Organized by the **Department of Pharmacognosy**, KVSR Siddhartha College of Pharmaceutical Sciences from 08.03.2018 to 31.03.2018.

Dr. V. Karuna Sree
Programme coordinator

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SKILL DEVELOPMENT PROGRAM ON

"PRACTICAL SKILLS IN ADVANCED PHARMACOGNOSY"

(17-18/PCG-PAP)

SYLLABUS

Objectives:

- To Determine the Ash Value of Marketed Ayurvedic Products
- To provide basic knowledge on optimization of Media
- Microbiological Assays of herbal formulations

Module 1: Evaluation of Drugs **10h**

- Determination of Ash Value in Marketed Ayurvedic Formulations
- Determination of Anti-Oxidant Activity of Herbals

Module 2: Screening methods **10h**

- Microbiological Assay of Herbal Formulations
- Methods of Drug Administration in Animal Models

Module 3: Culture Techniques **10h**

- Introducing Callus Cultures
- Optimization of Media

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Program Co-ordinator

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Kommareddy Venkata Sadasiva Rao
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DETAILS OF THE PROGRAM

Type of the program	Certificate program
Academic Year	2017-2018
Name of the Program with Course ID:	**PRACTICAL SKILLS IN ADVANCED PHARMACOGNOSY** (17-18/PCG-PAP)
Duration :	30 Hrs
Additional Resources:	Supplemental materials / activities.
Method of Training:	Offline
Outline/Syllabus:	Enclosed individual curriculum for each program
Assessment Procedure	Students with 80% attendance, multiple choice questions, multiple attempts
Certificate:	Hard copy of the certificate certified by the program coordinator and Head of the institution

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PROGRAM COORDINATOR

KVSR SIDDHARTHA COLLEGE OF PHARMACEUTICAL SCIENCES

POLYCLINIC ROAD, SIDDHARTHA NAGAR, VIJAYAWADA,

ANDHRAPRADESH, INDIA-520010

17-18

(3)

Report of

Certificate Programme on

"GOOD PHARMACOVIGILANCE PRACTICES"

Organized by Dept.of Pharmacy Practice

DATES: 05/02/2018 to 21/02/2018

Organized by: Department of Pharmacy Practice

Programme Co-Ordinator :Dr.G.Vijaya Kumar

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PROGRAM REPORT

Name of the event: Certificate Programme on

"GOOD PHARMACOVIGILANCE PRACTICE".

Dates: 05/02/2018 to 21/02/2018

Resource persons:

1. **Dr.Karthik Rakam**

CEO at Avenida Innovations

Contact No: 7569692853

Email.Id:Rakam-karthik@gmail.com

2. **Dr.Satheesh S Gottipati,**

Associate Professor,

Academic Dean ,Department of Pharmacy Practice,

Vignan Pharmacy College, Vadlamudi.

Email.Id:Sateesh.Gottipati@gmail.com.

Contact No: 8555044569

3. **Dr.Haribabu**

Professor, HOD, pharmacy Practice,

Chebrolu Institute of Pharmaceutical Sciences

Email Id: r-haribabu@chips.ac.in.

Contact NO: 7382271251

4. **Dr.G.Vijaya Kumar**

Professor, HOD, pharmacy Practice,

KVSRSCOPS, Vijayawada

Email ID:Ghantavijay@gmail.com

Mobile No: 9989921747

Name of the coordinator: Dr.G.Vijaya Kumar

Number of Students attended: 28

Venue: Seminar Hall-(A/C) KVSRSCOPS

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Objectives of the program:

1. . To understand the basics of Good Pharmacovigilance and the current legal regulations and guidelines;
2. To outline the main GVP requirements related to the Pharmacovigilance and risk management systems
3. To be familiar with the essential documents related to GVP and understand the essence, purpose and structure of important trial related files such as the Pharmacovigilance system master file (PSMF), the periodic safety update report (PSUR) and study protocol.

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Topics covered:

1. Introduction of Pharmacovigilance: Definition, objectives Legal framework
2. Pharmacovigilance system and quality systems
3. Quality objectives and principles of GVP
4. Training of personnel for Pharmacovigilance
5. Record management and documentation; Qualified person
6. Pharmacovigilance System Master File (PSMF)
7. Objectives and sections of PSMF
8. Annexes to the PSMF; Change control
9. Types of Pharmacovigilance inspections
10. Principle; Objectives of Risk Management Plan
11. Management and Reporting of Adverse Reactions
12. Definitions; Collection of Reports; Types of Reports; Validation of Reports; Time Frames
13. Periodic Safety Update Report-Introduction& Format of the Periodic Safety Update Report (PSUR);
14. Content of the Periodic Safety Update Report (PSUR)
15. Format and Content of the Study Protocol

Outcomes of the program:

UP on completion of this programme, students will able to Answer & how to

- Define Pharmacovigilance & its objectives
- Identify types of Adverse drug Reactions
- Report adverse drug reactions.

Dr.Devala Rao
Principal

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Web: www.kvsrsiddharthapharma.edu.in

Certificate Program on "Good Pharmacovigilance"

Date: 05/02/2018 to 21/02/2018

Batch: Y13 Batch-V/VI Pharm.D **Duration (hrs):36hours**

Number of Registered Students

S.No	Name Of The Student	Roll No.	Signature
1.	Anumolu monica	Y13PHD140001	Monica
2.	Gade Jhansi	Y13PHD140002	Jhansi
3.	Gunda siva Prasad babu	Y13PHD140003	Prasadbabu
4.	Kammeli sivadurga	Y13PHD140004	Siva Durga.
5.	Kopuri pradeep kumar	Y13PHD140005	Pradeep
6.	Mannam madhavi	Y13PHD140006	madhavi
7.	Nalluri lavanya	Y13PHD140007	Lavanya.
8.	Shaik mubeen taj	Y13PHD140008	Mubeen
9.	Vemireddy navya	Y13PHD140010	Navya
10.	Akula Nandini	Y13PHD140011	Akula Nandini
11.	Barma likhitha sri	Y13PHD140012	likhithasri
12.	Cheeday Sridhar	Y13PHD140013	Sai
13.	Chimata poojitha	Y13PHD140014	POOJitha
14.	Dwara usha deepthi	Y13PHD140015	Deepthi
15.	Garnepudi avinash babu	Y13PHD140016	Babu
16.	Gollapudi sai kiran	Y13PHD140017	Sai Kiran
17.	Harika Cherukuri	Y13PHD140018	Harika
18.	Karra blessy	Y13PHD140019	Blessy
19.	Kolusu Eswar Kumar	Y13PHD140020	Eswar
20.	Maguluri yasaswi	Y13PHD140021	Yasaswi
21.	Mandava haritha	Y13PHD140022	Haritha
22.	Mandava Sushmitha	Y13PHD140023	Sushmitha
23.	Patibandla Swetha	Y13PHD140024	P. Swetha
24.	Pavuluri satya sree	Y13PHD140025	P. Satyasree

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25.	**Ponnam Nikitha**	**Y13PHD140026**	Nikitha
26.	**Sabbineni Sri Mallika**	**Y13PHD140027**	Sri mallika
27.	**Shaik Thabu Farhana**	**Y13PHD140028**	Sk Farhana
28.	**Vadde Naga Chandra Deepa**	**Y13PHD140029**	Naga chandra

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Co-Ordinator

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This is to certify that, ...Barma.likhitha.sri.....of.....KVSR.SCOPS..... has participated in certificate programme on " Good Pharmacovigilance Practice" from 05/02/2018 to 21/02/2018 organized by Department of Pharmacy Practice, KVSR Siddhartha College Pharmaceutical Sciences, Vijayawada, Andhra Pradesh, India.

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This is to certify that, ...Akula.Nandini.....of.....KVSR.SCOPS..... has participated in certificate programme on " Good Pharmacovigilance Practice" from 05/02/2018 to 21/02/2018 organized by Department of Pharmacy Practice, KVSR Siddhartha College Pharmaceutical Sciences, Vijayawada, Andhra Pradesh, India.

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This is to certify that, ...Kammeli.sivadurga.....of.....KVSR.SCOPS..... has participated in certificate programme on " Good Pharmacovigilance Practice" from 05/02/2018 to 21/02/2018 organized by Department of Pharmacy Practice, KVSR Siddhartha College Pharmaceutical Sciences, Vijayawada, Andhra Pradesh, India.

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This is to certify that, ...Gunda.siva.Prasad.babu....of.....KVSR.SCOPS..... has participated in certificate programme on " Good Pharmacovigilance Practice" from 05/02/2018 to 21/02/2018 organized by Department of Pharmacy Practice, KVSR Siddhartha College Pharmaceutical Sciences, Vijayawada, Andhra Pradesh, India.

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This is to certify that, ...Maguluri.yasaswi.....of.....KVSR.SCOPS..... has participated in certificate programme on " Good Pharmacovigilance Practice" from 05/02/2018 to 21/02/2018 organized by Department of Pharmacy Practice, KVSR Siddhartha College Pharmaceutical Sciences, Vijayawada, Andhra Pradesh, India.

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CERTIFICATE PROGRAM ON "GOOD PHARMACOVIGILANCE PRACTICE"

(17-18/PHP-GPP)

SYLLABUS

Objectives:

- To understand the basics of Good Pharmacovigilance and the current legal regulations and guidelines
- To outline the main GVP requirements related to the pharmacovigilance and risk related managaement systems.
- To be familiar with the essential documents related to the GVP and understand the essence purpose and structure of important trial related files such as sthe pharmacovigilance system master file (PSMF) , the periodic safety update report (PSUR)and study Protocol.

Module 1: Introduction to Pharmacovigilance systems and their quality systems.
6h

a) Overall quality objectives for pharmacovigilance
b) Principles for good pharmacovigilance practice.
c) Responsibilities for the quality system within an organisation.
d) Training of personnel for pharmacovigilance...
e) Facilities and equipment for pharmacovigilance.
f) Specific quality system procedures and processes
g) Record management.
h) Documentation of the quality system.

Module 2: Pharmacovigilance system master file
6h

a) Introduction
b) Structures and processes
c) Objectives.
d) Registration and maintenance
e) Summary of the applicant's pharmacovigilance system
f) Location, registration and maintenance.
g) Transfers of responsibilities for the pharmacovigilance system master file.
h) The representation of pharmacovigilance systems.
i) Information to be contained in the pharmacovigilance system master file

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Module 3: Pharmacovigilance inspections **6h**

a) Introduction.
b) Structures and processes
c) Inspection types
d) System and product-related inspections..
e) Routine and "for cause" pharmacovigilance inspections
f) Pre-authorisation inspections
g) Post-authorisation inspections
h) Announced and unannounced inspections
i) Re-inspections.

Module 4: Pharmacovigilance audits **6h**

a) Introduction
b) Pharmacovigilance audit and its objective
c) The risk-based approach to pharmacovigilance audits
d) Strategic level audit planning.
e) Operational level audit planning and reporting
f) Reporting

Module 5: Risk management systems **6h**

a) Introduction
b) Responsibilities for risk management.
c) Principles of risk management
d) "Safety specification".
e) General considerations for generic products and advanced therapy medicinal products
f) Risk minimization plan.

Module 6: Collection, management and submission of reports of suspected adverse reactions to medicinal products **6h**

a) Introduction
b) Terminology
c) Adverse reaction, causality
d) Overdose, off-label use, misuse, abuse, occupational exposure, medication error,
e) falsified medicinal product.
f) Active substance, excipient, medicinal product.
g) Primary source, healthcare professional, consumer.
h) Medical confirmation.
i) Seriousness
j) Individual case safety report (ICSR)

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Program Co-ordinator
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DETAILS OF THE PROGRAM

Type of the program	Certificate program
Academic Year	2017-2018
Name of the Program with Course ID:	Good Pharmacovigilance Practice (17-18/PHP-GPP)
Duration :	36 Hrs
Additional Resources:	Supplemental materials / activities.
Method of Training:	Offline
Outline/Syllabus:	Enclosed individual curriculum for each program
Assessment Procedure	Students with 80% attendance, multiple choice questions, multiple attempts
Certificate:	Hard copy of the certificate certified by the program coordinator and Head of the institution

PROGRAM COORDINATOR

Professor & HOD
Department of Pharmacy Practice
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2017-18

(4) PHA-ILP

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REPORT

SKILL DEVELOPMENT PROGRAM

On

INSTRUMENTAL LEARNING: PRACTICAL APPROACH

DATES: 8th Dec. 2017 to 23rd Dec. 2017

ORGANIZED BY: DEPARTMENT OF PHARMACEUTICAL ANALYSIS

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DEPARTMENT OF PHARMACEUTICAL ANALYSIS

Report on

"Instrumental Learning: Practical Approach" - 08-12-2017 to 23-12-2017

Resource Person:

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Organizing Secretary:

Dr. G. Devala Rao

- Principal & HOD, Department of Pharmaceutical Analysis, KVSR SCOPS
- Ph. No: 9848827872
- Email ID: drgdr1964@gmail.com

Faculty coordinator's:

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Dr I Madhusudhana Reddy, Assoc. prof

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Mrs. K Vasantha

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Venue: Central Instrumentation Room-Pharmaceutical Analysis Lab and Pharmaceutics Lab

Objectives: To train them

- In handling analytical instruments
- To acquire Knowledge on theory and its practical application
- Sample application, research proposal and study.

Outcomes: Students can

- Handle UV-Vis Spectrophotometer, FT-IR, HPLC, Flame photometer etc.
- Have firm foundation on basics
- Interpretation of data
- Perform practical analysis of samples
- Study on need for current research aspects

Number of students completed program: 85

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Dr. M. Vijaya Lakshmi
Program Co-Ordinator

Dr. G. Devala Rao
Organizing Secretary

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Report

Date 08-12-2017 & 09-12-2017: Inauguration function and Analytical Instruments theoretical explanation and importance

Skill development program, for II/IV B. Pharmacy IV sem students, titled "**Instrumental Learning: Practical Approach" from 08-12-2017 to 23-12-2017**" was inaugurated by Dr. **G. Devala Rao** principal & Head Dept. of. Pharmaceutical Analysis, KVSR Siddhartha College of Pharmaceutical Sciences.

This Training Program was intended to provide basic understanding, operation, and hands on training for Analytical instruments like High Performance Liquid Chromatography (HPLC), Fourier Transform Infrared Spectrophotometer (FT-IR), UV-Vis Spectrophotometer, refractometer, Nephelo -Tubidity meter, Spectro-Fluorimetry, Flame Photometer.

Date 11-12-2017 & 12-12-2017: UV-Visible spectrophotometer, Practical Application

Dr M Vijayalakshmi, Associate professor, Dept of pharmaceutical analysis, explained UV-Vis Spectrophotometer. Working and principle of the instrument which is a make of Lab India and model UV 3200 with the software UV-Vis analyst. Handling of the cuvvets, UV instrumentation which includes the Sources of light, Wavelength regions and selection of wavelength, types of monochromators used and the detectors used in UV-Vis spectrophotometer like Photo cells, Barrier layer cells and Photo multiplier cells were explained. Different methods of measurement like Fixed point measurement and multiple wavelength determination, and different other methods were also very clearly explained.

Date 13-12-2017: HPLC theoretical training

Dr. G. Devala Rao principal & Head Dept. of. Pharmaceutical Analysis explained HPLC of make Shimadzu and model SPD 10A UP, With software LC Solutions. Theory involved in the HPLC were explained in detail with PPT presentation.

Concept of Adsorption and partition, isocratic elution and gradient elution modes, normal phase and reverse phase theory, and instrumentation involved in the HPLC were explained.

Pumping systems and types like pneumatic pumps, syringe type pumps, reciprocating pumps, and piston pumps were explained. Different types of mobile phases to be used. Selection of mobile phase composition based on polarity of solvent, selection of buffer and buffer pH based on sample pKa were clearly explained. Different types of injectors and different types of detectors like UV-VIS, Fluorescence, refractive index detector, elsd, conductivity detectors, mass spectroscopic detectors were taught.

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Date 14-12-2017 & 15-12-2017: HPLC practical approach

Practical approach is carried by doing calibration of HPLC for various parameters like wavelength, run time, column temperature and pumping system etc. late calibration is done by using caffeine as a drug. Late sample analysis with paracetamol is shown. The integration of the chromatogram and the various parameters like retention time, theoretical plate, tailing factor, standard deviation calculation, %RSD calculations, mean, Y-Intercept concepts were explained. Trouble shooting for HPLC is also explained which covered the filtration of the mobile phase and sample solutions, the seal wash and the needle wash, pressure maintenance, purging with hot water about 60 C to wash out all the salts and remains in pump.

Washing the channels with magic solution which is combination of Acetonitrile, methanol, and IPA.

Date 16-12-2017 & 18-12-2017: IR Instrumentation, theory, and practice

Dr. I. Madhusudhana Reddy, Associate professor, Kvsrscops took charge in explaining FT-IR theory, software learning, sample analysis, applications

The theory involved in the InfraRed radiation sources and the concept of wave number, different vibrational modes in IR region, the FI-IR working principle were explained.

Instrumentation of FT-IR in our college it is made of BRUKER and model Alpha-II with OPUS software. Different sampling techniques like pressed pellet technique, ATR Attenuated total internal reflection for solid, fluid, and polymer analysis, solid samples with KBR and the liquid sample analysis were done. Opus soft ware operation, the sample analysis, integration, internal qualification of the system and maintenance of the instrument were explained.

Date 19-12-2017 & 20-12-2017: Refractometer and Nephelo-turbidity meter

Mrs. V Anusha, Assistant Professor, Department of pharmaceutical analysis Refractometer theory, instrumentation and sample analysis were done on day 6. The theory of refraction of light, refraction for different media, Snell's law, refractive index calculations, standard refractive index values were learned. Refractometer of make Systronics with different lens is shown. The sample analysis by applying amino acids and other plant samples were identified using refractometer. Later Nephelo-tubidity meter was explained. Here the concept of light scattering and light transmission was explained. In nephelometer the light scattering was measured and it is in 90 to the light passing from the sample and source where in turbidity meter the light transmitted was measured which is 180 angles to the emitted light. Nephelometer is

used for the determination of low viscous and dilute solutions while the turbidity meter is used for the measurement of highly viscous and turbid solutions.

Date 21-12-2017 : Spectrofluorometer

Fluorescence, phosphorescence, and the theory of electronic transitions and the instrumentation of fluorimetry, the factors effecting fluorescence and the sample analysis were explained and applied in the instrument. fluorescent compounds, quenching of the fluorescence and the sample quinine analysis is done using fluorimetry.

Date 22-12-2017: Flame photo meter

Flame photometry, the theory behind it, intensity of flame, the change in the fame color due to presence of metal ions in different concentrations. Software learning and the sample analysis by estimating the concentration of unknown sample by calibration curve method against the known standard solutions.

Date 23-12-2017: Valedictory function

The workshop got very good response. The valedictory function was inaugurated by **Dr. B. Anupama,** HOD, Dept of Pharmaceutical Chemistry, made a speech about the need for the research blessing the students for the bright future. She addressed about the need of chemical analysis of new products and the advances analytical instruments have made in these years and how much important it is to correlate the theoretical knowledge of these instruments with their practical handling. she distributed the certificates for the students who shown best performance in the training considering the attendance and the results of the exams conducted on the training.

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DEPARTMENT OF PHARMACEUTICAL ANALYSIS

Skill development program on

Instrumental Learning: Practical Approach

Date 08-12-2017 to 23-12-2017

Batch: Y16 Bpharm Duration: 36 hrs

Registered list of students

S. No	Reg. No.	Name of the Student	signature
1	Y16BPH140001	Batchu Koushik	
2	Y16BPH140002	Garimella Harika	
3	Y16BPH140003	Gokaraju Aditya Varma	
4	Y16BPH140004	Kadimella Allauddin Raju	
5	Y16BPH140005	Kali Rajesh	
6	Y16BPH140006	Pilla Sivani	
7	Y16BPH140007	Addakattu Tejaswini	
8	Y16BPH140008	Agarthi Naga Abhinav	
9	Y16BPH140009	Akumalla Khan Babu	
10	Y16BPH140010	Annapureddy Sudheer Babu	
11	Y16BPH140011	Balagam Mounika	
12	Y16BPH140012	Bathula Sirisha	
13	Y16BPH140013	Bezawada Anusha	
14	Y16BPH140014	Boddu Meher Ravindranath	
15	Y16BPH140015	Bommareddy Haneesh Reddy	
16	Y16BPH140016	Boothapati Sudha Rani	
17	Y16BPH140017	Badiga Venkata Durga Sai Pavan	
18	Y16BPH140018	Chakka Durga Pravallika	
19	Y16BPH140019	Chanumolu Harsha Sai	
20	Y16BPH140020	Chinthalacheruvu Sravani	
21	Y16BPH140021	Chukka Lalitha Sagar	
22	Y16BPH140022	Damarla Phanideep Naidu	
23	Y16BPH140023	Dasari Sravani	
24	Y16BPH140024	Desu Venkat Hari Kumar	
25	Y16BPH140025	Devarapalli Divya	
26	Y16BPH140026	Devireddy Sirisha	
27	Y16BPH140027	Gangavarapu Sandhya Rani	

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29	Y16BPH140029	Garikapati Sai Teja	G. Sai Teja
30	Y16BPH140030	Gorrela Vasanthi	Vasanthi. G
31	Y16BPH140031	Gouru Akhil	G. Akhil
32	Y16BPH140032	Gugulothu Haris Chandra Naik	G. haris chandra
33	Y16BPH140033	Gullapalli Yamini	Yamini G
34	Y16BPH140034	Guntupalli Thanu Sri	Thanu Sri
35	Y16BPH140035	Heena Firdous	Heena firdous
36	Y16BPH140036	Jasti Ganesh Kumar	J. Ganesh Kumar
37	Y16BPH140037	Kalavakollu Naga Malleswari	Naga malleswari. K.
38	Y16BPH140038	Kalluri Vijayasree	Vijayasree
39	Y16BPH140039	Kambhampati Rohith	Rohith
40	Y16BPH140040	Karimisetti Lokeswari	Lokeswari
41	Y16BPH140041	Katru Poojitha	Poojitha
42	Y16BPH140042	Kolli Suhas Reddy	K. Suhas Reddy
43	Y16BPH140043	Komarabattina Buela Grace	K. Buela Grace
44	Y16BPH140044	Komarala Narendra Babu	Narendra babu
45	Y16BPH140046	Kotaru Karthik	K. Karthik
46	Y16BPH140047	Kurra Sindhu Priya	Priya
47	Y16BPH140048	Likhitha Gudapati	Likhitha
48	Y16BPH140049	Mallampati Sai Sree	M. Sai Sree
49	Y16BPH140050	Manne Navya Teja Sree	M. Navya Teja Sree
50	Y16BPH140051	Meda Sravya	Sravya Meda
51	Y16BPH140052	Mekala Alekhya	Alekhya
52	Y16BPH140053	Mohammad Amreen Suhana	Amreen Suhana
53	Y16BPH140054	Mohammed Nizamuddin	Nizamuddin
54	Y16BPH140055	Munnangi Sukanya	M. Sukanya
55	Y16BPH140056	Murapala Vivek	Vivek. M.
56	Y16BPH140057	Narayanam Ooha Seshasai	Ooha Seshasai
57	Y16BPH140058	Nunna Navya Sree Sai	N. Navya sree sai
58	Y16BPH140059	Pallem Santhi	P. Santhi
59	Y16BPH140060	Palutla Sai Pravallika	P. Pravallika
60	Y16BPH140061	Pasupuleti Navyasree	P. Navyasree.

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61	Y16BPH140062	Patiballa Venkata Naga Sai Bindu Madhavi	PVNS Bindu Madhavi
62	Y16BPH140063	Pavani Talasila	T. Pavani
63	Y16BPH140064	Penchikala Naga Pavani	P. N. pavani
64	Y16BPH140065	Pidugu Venkata Ravi Kiran	Ravikumar
65	Y16BPH140066	Podili Runesh	P. Runesh
66	Y16BPH140067	Powduri Tharun	P. Tharun
67	Y16BPH140068	Punugupati Roja	Roja
68	Y16BPH140070	Ravulapati Harsha Nandini	Harsha Nandini
69	Y16BPH140071	Rayapudi Mahesh Kumar	R. M. Kumar.
70	Y16BPH140072	Sarabu Kamala	S. Kamala
71	Y16BPH140073	Surayya Zabeen	S. Zabeen
72	Y16BPH140074	Susmith Manindra Kunduru	Malindra
73	Y16BPH140075	Tabeti Ratna Deepika	Deepika
74	Y16BPH140076	Tadikamalla Hemalatha	T. Hemalatha.
75	Y16BPH140078	Thota Jasmine	T. Jasmine
76	Y16BPH140079	Uppalapati Karthik	Karthik.
77	Y16BPH140080	Vanka Jogendra Babu	V. Jogendra Babu
78	Y16BPH140081	Vardhineni Akash	V. Akash
79	Y16BPH140082	Vaseemunnisa Mohammad	V. Mohammad
80	Y16BPH140083	Vegesna Anjani Gayathri	Gayatri
81	Y16BPH140084	Vemula Neeraj	V. Neeraj
82	Y16BPH140085	Vemuri Lakshmi Poojitha	Lakshmi poojitha.
83	Y16BPH140086	Vemuri Rupa Sree Devi	V. Rupa
84	Y16BPH140087	Vemuru Tejaswi Venkata Nagasaivishnupriya	V. T. V. N. V. Priya
85	Y16BPH140088	Vinukonda Yaswanth	V. Yaswanth
86	Y16BPH140089	Jaliparthi Venkata Alekhya	J. V. Alekhya

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of II / IV B pharm,Y16BPH140021 has participated in Skill Development Program titled "Instrumental Learning: Practical Approach" held from 8th to 23rd Dec 2017, organized by Department of Pharmaceutical Analysis, KVSR Siddhartha college of pharmaceutical sciences.

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GANGAVARAPU ROHIT

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SKILL DEVELOPMENT PROGRAM ON "INSTRUMENTAL LEARNING: PRACTICAL APPROACH (17-18/PHA-ILP)

SYLLABUS

Objectives:

- Mastery of Instrument Operation and Troubleshooting
- Method Development and Optimization Skills
- Data Analysis and Interpretation Competence

Module 1: Understanding the Distinctions between Pharmaceutical Analysis and Instrumentation Analysis 5hrs

- Brief overview of analytical sciences
- Importance of analytical techniques in various industries
- Focus on pharmaceutical analysis and instrumentation analysis

Module 2: Applications of UV-Vis Spectrophotometer 6 hrs

- Basic instrumentation
- Operating UV-Vis Spectrophotometer
- Simultaneous analysis for marketed formulations

Module 3: High Performance Liquid Chromatograph (HPLC) 8hrs

- HPLC Instrumentation
- Operating HPLC System
- Applications of HPLC in Pharmaceuticals

Module 4: IR Spectrophotometer 5h

- Basic Principles of FTIR and software
- Pressed Pellet Technique

Module 5: Refractometer Operation & Calibration of Nepheloturbidometer 5hrs

- Basic Principles
- Types of Refractometers
- Operation Steps
- Practical Tips

Calibration of Nephelometer/Turbidimeter

- Importance of Calibration
- Nephelometer vs. Turbidimeter
- Calibration Procedure
- Verification of Calibration

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Module 6: Spectrofluorometer 4hrs

- Theory of fluorescence and electronic transition states
- Instrumentation and handling software
- Sample preparation
- Quenching of fluorescence

Module 7: Flame Photometer 3hrs

- Operation of flame photometer
- Sample preparation
- Calibration curve procedure
- Measurement technique

Program Co-ordinator

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DETAILS OF THE PROGRAM

Type of the program	Certificate program
Academic Year	2017-2018
Name of the Program with Course ID:	INSTRUMENTAL LEARNING: PRACTICAL APPROACH (17-18/PHA-ILP)
Duration :	36 Hrs
Additional Resources:	Supplemental materials / activities.
Method of Training:	Offline
Outline/Syllabus:	Enclosed individual curriculum for each program
Assessment Procedure	Students with 80% attendance, multiple choice questions, multiple attempts
Certificate:	Hard copy of the certificate certified by the program coordinator and Head of the institution

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PROGRAM COORDINATOR

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17-18
(5)

POLYCLINIC ROAD, SIDDHARTHA NAGAR, VIJAYAWADA,
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REPORT OF
SKILL DEVELOPMENT PROGRAMME ON

On

APPLICATION OF 4R'S IN ALTERNATIVE TO ANIMAL TESTING

DATES: 1-12-17 to 16-12-17

ORGANIZED BY : DEPARTMENT OF PHARMACOLOGY

K.V.S.R. Siddhartha College of Pharmaceutical Sciences * VIJAYAWADA 520 010

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Programme Coordinator	**: Prof. Devala Rao**
Organizing Secretery	**: Dr.G.Vijay Kumar**
Organizing Committee	**: Department of Pharmacology**
Resource Person	**: Dr.Nagabhushanam**
	Assistant Professor,KVSR SCOPS

Date: 18-12-2017

PROGRAM REPORT

Name of the event: Skill development programme on **"APPLICATION OF 4R'S IN ALTERNATIVE TO ANIMAL TESTING"**

Dates: 1-12-17 to 16-12-17

Resource person:

Dr.Nagabhushanam
Assistant Professor, Department of Pharmacology,
KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada
Email id: chnb137@gmail.com
Contact number: 9951067030

Name of the coordinator: Dr.G. Devala rao

Organizing Secretary: Dr.G.Vijaya Kumar

Number of students attended: No of Students Registered = 108
no of Students completed the Course = 100

Venue: Pharmacology lab, classroom

Objective of the program:
To make students gain knowledge on Application of 4 R'S in alternatives to animal testing

Topics covered:

Alternatives to animal models
Principles of 4 R's
Experimental study design
Writing a protocol
Good laboratory practices
Regulatory toxicity studies for filing IND

Outcomes of the program:

Upon completion of this Programme, students will expertise in the following:

Alternatives to animal models
Principles of 4 R's
Experimental study design
Writing a protocol
Good laboratory practices
Regulatory toxicity studies for filing IND

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PROGRAMME COORDINATOR

ORGANISING SECRETERY

DETAILED ACTIVITIES

DAY 1-2 : Alternative to animal models:

The number of animals used in research has increased with the advancement of research and development in medical technology. Every year, millions of experimental animals are used all over the world.

The pain, distress and death experienced by the animals during scientific experiments have been a debating issue for a long time. Besides the major concern of ethics, there are few more disadvantages of animal experimentation like requirement of skilled manpower, time consuming protocols and high cost.

Various alternatives to animal testing were proposed to overcome the drawbacks associated with animal experiments and avoid the unethical procedures. A strategy of 3 Rs (i. e. reduction, refinement and replacement) is being applied for laboratory use of animals. Different methods and alternative organisms are applied to implement this strategy.

These methods provide an alternative means for the drug and chemicals testing, up to some levels. An integrated application of these approaches would give an insight in to minimum use of animals in scientific experiments.

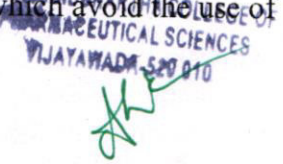
DAY 3-5 : PRINCIPLES OF 4 R'S

The principles of the 3Rs (*Replacement*, *Refinement* and *Reduction*) were developed over 50 years ago by W.M.S. Russell and R.L. Burch, as a framework for humane animal research.

- **Replace** animal experiments with alternative methods when possible
- **Refine** methods and procedures so that pain and discomfort are avoided
- **Reduce** the number of animals used

Today the 3Rs are increasingly seen as a framework for conducting high quality science in the academic world with more focus on developing alternative approaches which avoid the use of animals.





Replacement

Replacement refers to technologies or approaches which directly replace or avoid the use of animals in experiments where they would otherwise have been used.

For many years research animals have been used to answer important scientific questions including those related to human health. Animal models are often costly and time-consuming and depending on the research question present scientific limitations, such as poor relevance to human biology. Alternative models can address some of these concerns. In the last decade

or so, advances in science and technology have meant that there are now realistic opportunities to replace the use of animals.

Reduction

Reduction refers to methods that minimise the number of animals used per experiment or study consistent with the scientific aims. It is essential for reduction that studies with animals are appropriately designed and analysed to ensure robust and reproducible findings.

Reduction also includes methods which allow the information gathered per animal in an experiment to be maximised in order to reduce the use of additional animals. Examples of this include the use of some imaging modalities which allow longitudinal measurements in the same animal to be taken (rather than for example culling cohorts of animals at specific time points), or micro sampling of blood, where small volumes enable repeat sampling in the same animal. In these scenarios, it is important to ensure that reducing the number of animals used is balanced against any additional suffering that might be caused by their repeated use.

Sharing data and resources (e.g., animals, tissues and equipment) between research groups and organisations can also contribute to reduction.

Refinement:

Refinement refers to methods that minimise the pain, suffering, distress or lasting harm that may be experienced by research animals, and which improve their welfare. Refinement applies to all aspects of animal use, from their housing and husbandry to the scientific procedures performed on them. Examples of refinement include ensuring the animals are provided with housing that allows the expression of species-specific behaviours, using appropriate anaesthesia and analgesia to minimise pain, and training animals to cooperate with procedures to minimise any distress.

Evidence suggests that pain and suffering can alter an animal's behaviour, physiology and immunology. Such changes can lead to variation in experimental results that impairs both the reliability and repeatability of studies.

DAY 6-8 : Experimental Study Design:

Experimental study designs are the primary method for testing the effectiveness of new therapies and other interventions, including innovative drugs. The reserchers had adopted experimental methods and other research designs to develop and screen new compounds, improve production outputs, and test drugs for therapeutic benefits.

In pharmacoepidemiology, the primary use of experimental design is in performing clinical trials, most notably randomized, controlled clinical trials.[4] These studies involve people as the units of analysis. A variation on this experimental design is the community intervention study, in which groups of people, such as whole communities, are the unit of analysis. Key aspects of

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of the clinical and community intervention trial designs are randomization, blinding, intention-to-treat analysis, and sample size determination.

DAY 9-11 : WRITING A PROTOCOL

An original scientific investigation is undertaken to gain knowledge and understand concepts in a particular area of specialisation. This involves the generation of a multitude of ideas that lead to new or substantially improved insights, and above all, is designed to benefit the unmet needs of our society. In essence, the goal of research is to produce new knowledge. Before a researcher can begin any kind of investigational study, a well-organized plan of study, or 'research protocol', is needed. A protocol, whether in an experimental or clinical setting, is a road map for research that evolves from the outline of the study plan, and eventually forms the basis of a competent research and grant proposal. It is the structural support for the research in the form of thesis, dissertation or publication.

The protocol should outline the rationale for the study, its objective, the methodology used and how the data will be managed and analysed. It should highlight how ethical issues have been considered, and, where appropriate, how gender issues are being addressed.

DAY 12-13 : GOOD LABORATORY PRACTICES

GLP is an FDA regulation.

GLP is a formal regulation that was created by the FDA (United states food and drug administration) in 1978.

GLP embodies a set of principles that provides a frame work within which laboratory studies are planned performed, monitored, and archived and reported.

GLP is to certify that every step of the analysis is valid or not.

Assure the quality & integrity of data submitted to FDA in support of the safety of regulated products.

GLPs have heavy emphasis on data recording, record & specimen retention.

DAY 14 : REGULATORY TOXICITY STUDIES FOR FILING IND

The drug development process is typically divided into three major steps: discovery, preclinical development, and clinical trial. The transition from discovery to preclinical development is a continuum, and results of preliminary pharmacology and toxicology testing often contribute to lead drug candidate selection. The boundary between preclinical development and clinical trial is sharply defined by the filing of an Investigational New Drug application, which is required prior to initiation of the clinical trial. The adage 'begin with the end in mind' is particularly appropriate for preclinical development, as the resulting IND must support the planned clinical

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11.	Y17PHD140013	Koraganji Yamini	Yamini
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6.	L15PHD140006	Susarla Venkata Gopi Krishna Sravan	Gopi
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This is to certify that, T. SUVARCHALA DEVI *of*

Pharm.D *has participated in "Skill Development Programme on Application of 4R's in Alternative to Animal Testing" from 01st December, 2017 to 16th December, 2017 organized by Department of Pharmacology, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada, Andhra Pradesh, India.*

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This is to certify that, RAJESH P *of*

Pharm.D *has participated in "Skill Development Programme on Application of 4R's in Alternative to Animal Testing" from 01st December, 2017 to 16th December, 2017 organized by Department of Pharmacology, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada, Andhra Pradesh, India.*

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APPLICATION OF 4R'S IN ALTERNATIVE TO ANIMAL TESTING

17-18 / PCL – ARA

SYLLABUS

Objectives:

1. To know about alternatives to animals
2. To obtain data about 4R
3. To gather information about design
4. To evaluate various screening methods of experimentation
5. To know about toxic profile

Module 1: Alternatives to animal models **4 hrs**

a) Importance of animals
b) Alternatives
c) Clinical Development
d) Stages of Development

Module 2: Principles of 4R'S **4 hrs**

a) Principles
b) Screening
c) Bibliometric Analysis

Module 3: Experimental study design **6 hrs**

a) CPCSEA
b) GLP
c) Guidelines
d) Biomedical research
e) Behavioral research
f) Databases and resources

Module 4: Writing a protocol **6 hrs**

a) Form B
b) Approvals
c) IAEC

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Module 5: GLP **6 hrs**

a) Screening of targets
b) Cell assay
c) Animal model
d) Clinical aspects

Module 6: Toxicity studies **6 hrs**

a) Toxicity studies
b) Direct management
c) Indirect management

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DETAILS OF THE PROGRAM

Type of the program	Skill development program
Academic Year	2017-18
Name of the Program with Course ID	APPLICATION OF 4R'S IN ALTERNATIVE TO ANIMAL TESTING 17-18 / PCL – ARA
Duration	32 hrs
Additional Resources	Supplemental materials / activities.
Method of Training	Offline
Outline/Syllabus	Enclosed individual curriculum for each program
Assessment Procedure	Students with 80% attendance, multiple choice questions, multiple attempts
Certificate:	Hard copy of the certificate certified by the program coordinator and Head of the institution

PROGRAM COORDINATOR

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K V S R

2017 - 18

PCH - DDD

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POLYCLINIC ROAD, SIDDHARTHA NAGAR, VIJAYAWADA,
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REPORT

SKILL DEVELOPMENT PROGRAM

On

INSILICO METHODS FOR DRUG DESIGN AND DISCOVERY -I

DATES: 13th Nov. 2017 to 28th Nov. 2017

ORGANIZED BY: DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

PRINCIPAL
K.V.S.R. SIDDHARTHA COLLEGE OF PHARMACEUTICAL SCIENCES
VIJAYAWADA-520 010

PROGRAM REPORT

Date : 29/11/2017

Name of the Event: A Two Week Certificate Programme on SKILL - DEVELOPMENT **Insilico Methods On Drug Design And Discovery–I**

Dates: 13 .11.2017 to 28.11.2017.

Resource Person(s):

1.T.Sarala Devi ,

Assistant professor,KVSR SCOPS

Contact number: 9849483034
Email id :saralaratnakar@yahoo.com

K.Chenchu Lakshmi .
Assistant professor, KVSR SCOPS
Contact number: 7386597870

Email id :chenchu42@gmail.com

Number of students attended :30

Number of students Completed :30
Venue: Seminar hall , class room No : 401

Topics covered:

1. **Chemsketch**
2. **Chemdraw**
3. **Chembiodraw**

Objectives of the Program:

- To draw chemical structures
- To view them as three dimensional (3D) models.
- It can be used to produce structures of organic molecules, names of organic molecules as well as Lewis structures.
- ChemDraw is a chemistry software which help us in many chemical structures.
- It can convert the name of a molecule into its structure an vice versa.

Outcomes of the Programme:

- Centering to impart the fundamentals of CADD techniques .
- Provides the concepts of various softwares used in molecular docking .
- predicting new molecular structures.
- Predicting receptor –ligand interactions .

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Coordinator
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VIJAYAWADA-520010

SKILL -DEVELOPMENT ON INSILICO DRUG DESIGN DISCOVERY -I

Dates: (13st Nov 2017 to 28h Nov 2017)

Batch: Y15 B. PHARM **Duration: 36 hrs**

NUMBER OF REGISTERED STUDENTS

S.NO	NAME OF THE STUDENT	COURSE	SIGNATURE
1	AVUTHU VENKATA REDDY	B. Pharm	Venkata Reddy
2	KONDA BHARGAVI	B. Pharm	Bhargavi
3	KOTA SURESH BABU	B. Pharm	Suresh Babu
4	PUVVALA AKHIL	B. Pharm	Akhil
5	BALIREDDY HEMA MANASA	B. Pharm	Hema Manasa
6	BETHAPUDI ISWARYA	B. Pharm	Iswarya
7	BOJADLA VANAJA	B. PHARM	Vanaja
8	CHALASANI RAMYA SRI SAI	B. Pharm	Ramya Sri
9	CHERUKURI EESHITHA	B. Pharm	Eeshitha
10	DAMERA SREE GODA PRANAVI	B. Pharm	Pranavi
11	DHANUNJAYA KUMAR POTHANABOINA	B. Pharm	Dhanu
12	GADDIPATI SAI VARDHAN	B. Pharm	Sai
13	GOPARAJU BHUVANA	B. Pharm	Bhuvana
14	JAYA NAGA BHARGAVI PITTA	B. Pharm	Bhargavi
15	KANAGALA TARUN KUMAR SWAMY	B. Pharm	Tarun
16	KEESARA SREE SATYA	B. Pharm	Satya
17	KOPPANATHI SAHAJA	B. Pharm	Sahaja
18	KURRE BHAVANA	B. Pharm	Bhavana
19	NARUKULLA SRIRAM	B. Pharm	Sri Ram
20	NUTAKKI KAVYA	B. Pharm	Kavya
21	PAMULAPATI SAICHARITHA	B. Pharm	Charitha
22	PODILA KEERTHI	B. Pharm	Keerthi
23	POLAVARAPU HIMA BINDU	B. Pharm	Hima Bindu
24	PRODDUTURI SOWMYA	B. Pharm	Sowmya
25	SHAIK SAHEERA BEGUM	B. Pharm	Shaheera
26	THANIGUNDALA MANOJKUMAR REDDY	B. Pharm	Manoj
27	TUMMALAPALLI SIVANAGAVEERAVENKATASUDHADEVI	B. PHARM	Venkat
28	VALLURUPALLI BHARGAV	B. Pharm	Bhargav

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Dates: (13st Nov 2017 to 28h Nov 2017)

Batch: Y15 B. PHARM **Duration: 36 hrs**

NUMBER OF REGISTERED STUDENTS

29	VUMMITI NAGA VYSHNAVI	B Pharm	
30	V. SAI RAM	B. Pharm	

B. Anupama

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SKILL DEVELOPMENT PROGRAM ON "INSILICO METHODS ON DRUG DESIGN & DISCOVERY -I"

(17-18/PCH-DDD)

SYLLABUS

Objectives:

- To draw chemical structures
- To view them as three dimensional (3D) models.
- It can be used to produce structures of organic molecules, names of organic molecules as well as Lewis structures.
- It can convert the name of a molecule into its structure and vice versa.

Module 1: CHEM SKETCH **12h**

a) To draw chemical structures, including organics, organometallics, polymers.
b) Calculate molecular properties (molecular weight, density, molar refractivity).
c) To generate the IUPAC name of the molecules.

Module 2: CHEM DRAW **12h**

a) To represent biomolecules.
b) To draw organic structures in 2D& 3D dimensions.
c) To know the bond lengths and widths of the molecules.

Module 3: CHEM BIO DRAW **12h**

a) Tool for creating chemical and biological drawings like amino acids, peptides, DNA cells.
b) Prediction of electronic description of molecules and reactions.

Organizing Secretary

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DETAILS OF THE PROGRAM

Type of the program	**SKILL DEVELOPMENT PROGRAM**
Academic Year	2017-2018
Name of the Program with Course ID:	**SKILL DEVELOPMENT PROGRAM ON "INSILICO METHODS ON DRUG DESIGN & DISCOVERY -I**(17-18/PCH-DDD)
Duration :	36Hrs
Additional Resources:	Online Softwares
Method of Training:	Offline
Outline/Syllabus:	Enclosed individual curriculum for each program
Assessment Procedure	Students with 80% attendance, Practical session evolution.
Certificate:	Hard copy of the certificate certified by the program coordinator and Head of the institution

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520 010
K.V.S.R

Organizing Secretary

2017-18

(7) PHP-CPC

KVSR SIDDHARTHA COLLEGE OF PHARMACEUTICAL SCIENCES

POLYCLINIC ROAD, SIDDHARTHA NAGAR, VIJAYAWADA,
ANDHRA PRADESH, INDIA-520010

REPORT

CERTIFICATE PROGRAM

On

CURRENT SCENARIO: APPROACHES TO CANCER CARE

DATES: 3rd Oct. 2017 to 14th Oct. 2017

ORGANIZED BY: DEPARTMENT OF PHARMACY PRACTICE

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PROGRAM REPORT 15-10-2017

Name of the event:

Two week certificate programme on **"Current Scenario: Approaches to Cancer Care"**

Dates: 03-10-2017 to 14-10-2017

Resource persons:

Dr Ravi Kiran Bobba, 9886139338, raviamericancancercare@gmail.com
American Board Medical Oncology, American Cancer Care, Vijayawada.
Dr Sulochana Devi ,9100199545, care@thebreastcentre.org
Medical oncologist,The Breast center
Dr Rao Vadlamudi, Drrao@gmail.com,9440213988
President, IPA, Mumbai
Prof S. Satyanarayana, satyanaryana99@gmail.com,988536888
Andhra University, Visakhapatnam.
Dr Vyas Immadisetty,vyasimmadisetty@gmail.com,8142422877
MBBA, MRC Psych

Name of the coordinator: Dr. Ch.SivaReddy

Organizing Secretary: Ms. A. L. Pavani, Mrs. G. Rajasree, Ms. N. Krishna Sri

Number of students attended: 86

Venue: Seminar hall

Objective of the program:

- Providing support during and after treatment to poor cancer patients through accommodation, rehabilitation, and survivor support groups.
- Providing for early detection of cancer through cancer detection centers and mobile cancer detection camps across India, especially for the underprivileged.
- To render all kinds of medical help and medical assistance to the cancer patients.

Topics covered:

- General Principles of Cancer theraphy.

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- Delivery of Biologics: A clinician Perception
- Cancer Management: Pharmacist role and expectations
- New Trends in Drug Metabolism and Pharmacokinetics in preclinical research
- Stress Management in chemotherapy Patients.

Outcomes of the program:

Upon completion of this Programme, students will expertise in the following: Changes in the percentage of employees reaching breast cancer screening guidelines

- Providing Supportive care on assisting people with cancer and their families to cope with the disease and its treatment
- The management of cancer treatment-related symptoms and side effects.
- Improves patient health-related quality of life
- Gaining a fundamental understanding of cancer biology
- As well as the management of cancer and its impact on health outcomes.

Organizing Secretary **Coordinator** **Principal**

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Certificate Program on "Current Scenario: Approaches to Cancer Care"

Batch: Y14 B.Pharm IV 8th Semester & Y12 Pharm .D VI Year **Duration:36 hrs**

Registered List of Students

S.No	Name Of The Student	Signature
1.	ADDEPALLI PRASANTHI	A. Prasanthi
2.	ALLAM RANGANAYAKULU	Ranganayakulu
3.	JAGU BHAVANI	Bhavani
4.	KATARI TEJASWI	Tejaswi
5.	KUPPAM RAMU	Ramu
6.	ALAPU BALA KOTAIAH	Bala
7.	ALLU LAKSHMI DURGA	A Lakshmi Durga
8.	**ANISETTI SUSHMA**	Sushmi
9.	BOYAPATI ROSHINI	Bhavani
10.	BUDIGI BHAVANI SUSHMA	Suma
11.	CHANNAGIRI HIMAJA	Himaja
12.	CHITTIBOINA TIRUMALA	Tirumala
13.	DANDE VAISHNAVI	Vaishnavi
14.	EPPALA VENKATA PRASAD REDDY	E Venkata Prasad Reddy.
15.	GINNYRAJESWARAI BHUKYA	Rajeswari
16.	GORREMUCHU SRAVANI	Sravani
17.	HARIKA DAMACHARLA	Hanika
18.	HIMAJA VEERAMREDDY	Himaja
19.	INAMPUDI RAMA MANJUSHA	Manjusha
20.	JAMPANA BHARGAVI	Bhargavi. J
21.	JAMPANA DEEKSHITHA	Deekshitha
22.	KAKUMANU NAGA VENKATA SAI BABA	Sai Baba
23.	KARRI ANIRUDH VARMA	Varma
24.	KHARIMUNNISA KHATOON	Khatoon
25.	KOLUSU YAGA PRIYANKA	Priyanka

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26.	KOMALAMBICA GUDELA	
27.	KONDAVEETI MRUDULA	
28.	KONERU POOJITHA	
29.	KOTA LIKHITHA	
30.	Malnidi MAOJ KUMAR	
31.	MARTURI VENKATESH	
32.	MORTHA PRIYANKA	
33.	Movva Jayasurya	
34.	MOVVA JIGEESHA	
35.	NAGOTHI RATNA GOWTHAMI	
36.	**PADAMATA PRIYANKA**	
37.	PENUMALA THEJA SREE	
38.	PIDUGU BHAVANA	
39.	PONALI DHANUSHA	
40.	PULI SRILEKHA	
41.	RAMPILLA PUSPA KANAKA MADHURI	
42.	RAVI VENKATA NAGA LAKSHMI PRASUNA	
43.	RAVILLA BHAVITHA	
44.	RAVIPATI MADHAVI	
45.	RAYAPUREDDY VENKATA DIVYA	
46.	SAMANTHAPUDI BHAVANA	
47.	SHAIK AZAD	
48.	**Shaik shaistha rafath**	
49.	SHAIK SHAREEF	
50.	SHINDE SHEETHAL	
51.	SISTLA LALITHA SURYA MOUNICA PRATYUSHA	
52.	SUNKARA LIKHITHA	
53.	SYED RIZWANA YASMEEN	
54.	VAJAPEYAJULA SAI AISWARYA	
55.	VANGA SAMANVAYEE	

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56.	YALAMANCHILI SAI SREE	
57.	YARAMALA AKHILA	
58.	YERRAMILLI LALITHA SRAVYA	
59.	Dhanenkula Divya Teja Yadav	
60.	Kammila Sowjanya	
61.	Nelluri Dharani	
62.	Polisetty Venkata Nagasai Lakshmi Manjusha	
63.	Annavarapu Keerthi	
64.	B M Prithvi Teja Suvvada	
65.	Boora Hema Lalitha	
66.	Chakka Rupa Swathi	
67.	Chennuboina Venkatesh	
68.	Dasari Anusha	
69.	Donepudi Sri Bhargavi	
70.	Goli Jaya Madhuri	
71.	Kommineni Inthima	
72.	Lavu Charishma	
73.	Meher Priyanka Gonnabathula	
74.	Murakonda Sai Kumar	
75.	Nattey Ramya	
76.	Neruturi Krishna Nagendra Rao	
77.	Pinika Dhana Lakshmi	
78.	Ponna Roja	
79.	Pothuraju Mounika	
80.	Sagarapu Vasundhara Bhavani	
81.	Sri Sai Likhitha Yarlagadda	
82.	Surepalli Hepsiba	
83.	Thatavarthi Renuka Sravya	
84.	Tummala Bharat Kumar	

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Certificate of Participation

This is to certify that Mr. /Miss **K.TEJASWI** *has participated in certificate programme on Current Scenario: Approaches to Cancer Care from 3rd to 14th October 2017, organized by Department of Pharmacy Practice, KVSR Siddhartha college of Pharmaceutical Sciences, Vijayawa*

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Co-ordinator

Dr.G.Devala Rao

Principal

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This is to certify that Mr. /Miss **S.HEPSIBA** *has participated in certificate programme on Current Scenario: Approaches to Cancer Care from 3rd to 14th October 2017, organized by Department of Pharmacy Practice, KVSR Siddhartha college of Pharmaceutical Sciences, Vijayawa*

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This is to certify that Mr. /Miss **T.RENUKA SRAVYA** *has participated in certificate programme on Current Scenario: Approaches to Cancer Care from 3rd to 14th October 2017, organized by Department of Pharmacy Practice, KVSR Siddhartha college of Pharmaceutical Sciences, Vijayawa*

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This is to certify that Mr. /Miss **G.VIJAY DURGA** *has participated in certificate programme on Current Scenario: Approaches to Cancer Care from 3rd to 14th October 2017, organized by Department of Pharmacy Practice, KVSR Siddhartha college of Pharmaceutical Sciences, Vijayawa*

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CERTIFICATE PROGRAM ON "CURRENT SCENARIO: APPROACHES TO CANCER CARE"

(17-18/PHP-CAC)

SYLLABUS

Objectives:

- Providing support during and after treatment to poor cancer patients through accommodation, rehabilitation, and survivor support groups.
- Providing for early detection of cancer through cancer detection centers and mobile cancer detection camps across India, especially for the underprivileged.
- To render all kinds of medical help and medical assistance to the cancer patients.

Module 1: General Principles of Cancer theraphy. **5hrs**

a) Carcinogenesis
b) Types of cancer
c) Incidence
d) Cause
e) Detection and Diagnosis
f) Staging

Module 2: Breast cancer: prevention and treatment **5hrs**

a) Introduction
b) Types of cancer
c) Stages
d) Intial Diagnosis
e) Self Assessment
f) Treatment

Module 3: Delivery of Biologics: A clinician Perception **5hrs**

a) Delivery Methods
b) Oral Diseases

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c) Clinical trails on Tropical Delivery
d) Improved Delivery of Biologics

Module 4: Cancer Management: Pharmacist role and expectations **5hrs**

a) Management
b) Pharmacist roles
c) Patient counselling

Module 5: New Trends in Drug Metabolism and Pharmacokinetics in preclinical research **5hrs**

a) Transporters in the control of PK

b) Drug-Drug Interactions
c) Trends in Drug-Drug interactions of Therapeutic Biologics
d) Disease Drug interactions

Module 6: Stress Management in chemotherapy Patients. **5hrs**

a) Prevalence of Depression and anxiety
b) Risk factors of Depression and anxiety
c) Antidepressant use Patterns

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Program Co-ordinator

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DETAILS OF THE PROGRAM

Type of the program	Certificate program
Academic Year	2017-2018
Name of the Program with Course ID:	Current Scenario: Approaches to Cancer Care (17-18/PHP-CAC)
Duration :	30 Hrs
Additional Resources:	Supplemental materials/activities.
Method of Training:	Offline
Outline/Syllabus:	Enclosed individual curriculum for each program
Assessment Procedure	Students with 80% attendance, multiple choice questions, multiple attempts
Certificate:	Hard copy of the certificate certified by the program coordinator and Head of the institution

PROGRAM COORDINATOR

PRINCIPAL
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