



V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village, GUDLAVALLERU - 521 356, Krishna District, A.P.

(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society

Phone : 08674-274649, Fax : 08674-274441

E-mail : venkatadripharmacy@gmail.com, Website : www.vvipsgudlavalleru.ac.in

List of Add on Programmes for the Academic year 2018 to 2019

S.No	Name of the Programme	Date	No. of participants
1.	Two week Add on Programme on Drug discovery and Drug development	23-07-18 to 04-08-18	09
2.	Two week Add on Programme on Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	23-07-18 to 04-08-18	09
3.	Two week Add on Programme on Intellectual property in the Health care Industry	10-09-18 to 22-09-18	30
4.	Two week Add on Programme on Pharma product design, technology and commercial manufacturing	12-11-18 to 24-11-18	21
5.	Two week Add on Programme on Pharmacokinetics with brief calculations	10-12-18 to 22-12-18	68
6.	Two week Add on Programme on Unit operations in Pharmaceutical Engineering	11-02-19 to 23-02-19	94
7.	Two week Add on Programme on Good Laboratory Practices	29-04-19 to 10-05-19	90

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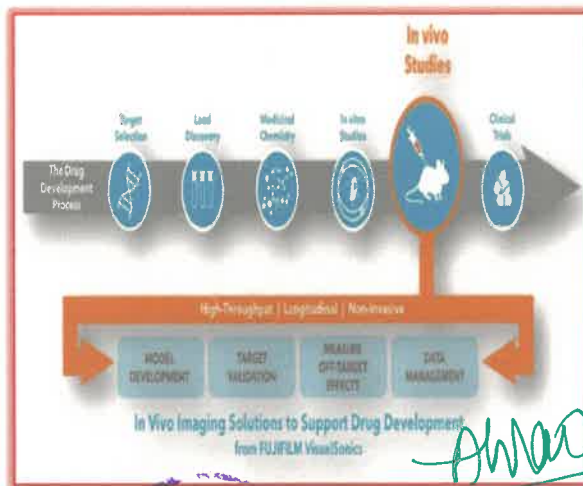
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

ABOUT THE INSTITUTION

V. V. Institute of Pharmaceutical Sciences was established in the year 2010 as esteemed promotions of A.A.N.M. & V.V.R.S.R. Educational Society. The College aims to provide Quality Education, Training and Research facilities of high standard in Pharmaceutical Sciences and strives hard to achieve its objectives through sincere, dedicated efforts, discipline and hard work. The college is equipped with sophisticated equipment's in well-established laboratories and the state of the art library with 1585 Titles and 5896 Volumes, subscription of 200 E-journals, 1620 E-Books, Delnet Networking and 6 Magazines and 20 journals to meet the needs of the students. Our college research publications include more than 200 articles in reputed journals. The college was selected for CEP Program by PCI, New Delhi.

ABOUT THE CERTIFICATE PROGRAMME

The training Programme would help to study about Basic Principles of Drug Discovery and Development presents the multifaceted process of identifying a new drug in the modern era and its necessity in present world.



Topics to be Covered

- Stages and Procedures for Drug Discovery.
- Target Identification and Validation.
- Screening assays and PD Bio markers.
- Electronic data capture and tracking.

A Two week Add on Programme
On
Drug discovery and Drug development

23-07-18 to 04-08-18



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Seshadri Rao Knowledge Village,
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E-Mail ID: vvipsseminars@gmail.com

Website: www.vvipsgudlavaluru.ac.in

Patrons

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Co-chairman

Sri. satyanarayana Rao,V

Secretary & Correspondent

Sri. Ramakrishna .V

Co-Secretary & Correspondent

Convenor

Dr. A. Lakshmana Rao

Professor & Principal

Resource person

Ms. G. N. A. Lakshmi, Assistant Professor

V.V. Institute of Pharmaceutical Sciences,
Gudlavalleru.

Phone No. 9573785249

E-Mail: lakshnigna26@gmail.com

Coordinator

Ms. B. Satya Sree, Associate Professor

V.V. Institute of Pharmaceutical Sciences,
Gudlavalleru

Phone No.9491171691

E-Mail ID: satyasree.bandaru@gmail.com

Organising Committee

Dr. P. Bharghav Bhusan Rao

Associate Professor

Ms. K. Parimala

Assistant Professor

Student Coordinator

K.Srivalli

S.Sandeep

Address for communication

Ms. B. Satya Sree

Associate Professor

V.V. Institute of Pharmaceutical Sciences,
Gudlavalleru

Phone No.9491171691

E-Mail ID: satyasree.bandaru@gmail.com



REGISTRATION FORM

Two week Add on Programme

On

“Drug Discovery and Drug Development”

Name: _____

Regd.No: _____

Address: _____

Pin: _____

Phone: _____

Email: _____

A Rao

Signature of the participant

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GUDLAVALLERU - 521 356

Signature of the Head of the Institution

(with Official seal)

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Phone : 08674-274649, Fax : 08674-274441

E-mail : venkatadripharmacy@gmail.com, Website : www.vvipsgudlavalleru.ac.in

Date: 09-07-2018.

CIRCULAR

This is to inform you that we are conducting "Two week Add on Programme on Drug Discovery and Drug Development" with effective from 23-07-18 to 04-08-18 for II/II M. Pharmacy (Pharmaceutics) students at Room No. 109 of our college.

Resource Person: Ms. G. N. A. Lakshmi, Assistant Professor.

V.V. Institute of Pharmaceutical Sciences, Gudlavalleru.

Phone No: 9573785249

E-Mail: lakshmigna26@gmail.com

All the students here by informed to attend the Programme without fail.

Dr. A.S.
T. Prasanna
Prof

A. Sai
K.D.

Datyaob
V.V.M.



T. Sravani
K. Srikanth.

Handwritten signature in green ink.

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COURSE SCHEDULE


Name of the Programme: Drug discovery and Drug development

Date: 23-07-18 to 04-08-18

S.No.	Date	Topics to be covered
1.	23-07-18	Introduction to drug discovery and development and its definitions
2.	24-07-18	Stages and Procedure for Drug discovery
3.	25-07-18	Target Identification- New Receptor, Enzyme, Pathway, Protein etc.
4.	26-07-18	Target Validation- data linking target to human disease
5.	27-07-18	Finding new molecule- chemical or biological
6.	28-07-18	Screening assays- cell lines, animal models, others
7.	30-07-18 & 31-07-18	Data on drug like characteristics – Pharmacokinetics, Toxicology
8.	01-08-18 & 02-08-18	Development tools-PD Biomarkers including biochemical assays, PET ligands, others.
9.	03-08-18	Efficacy measures-Clinical scales, cognitive tests, functional measures, self reported outcomes, electronic health recording
10.	04-08-18	Technologies to improve efficiency of trial completion- electronic data capture and tracking, trial stimulation, safety monitoring


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Program Co-ordinator



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Seshadri Rao Knowledge Village, Gudlavalleru- 521 356.

List of Enrolled Students

Name of the Programme : Two week Add on Programme on Drug discovery and Drug development

Date: 23-07-18 to 04-08-18

S. No.	Register No.	Name of the Student	Year (M.Pharm – Pharmaceutics)	Signature of the student
1	179V1S0301	B. Mamatha	II/II	B. Mamatha
2	179V1S0302	J. Surekha	II/II	J. Surekha
3	179V1S0303	K. Chaitanya Priya	II/II	K. Chaitanya Priya
4	179V1S0304	K. Srivalli	II/II	K. Srivalli
5	179V1S0305	K. Sowmya	II/II	K. Sowmya
6	179V1S0306	M. Amulya	II/II	M. Amulya
7	179V1S0307	Nasira	II/II	Nasira
8	179V1S0308	S. Sandeep	II/II	S. Sandeep
9	179V1S0309	VaseemUnnisa	II/II	Vaseemunnisa



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Programme Co-ordinator



V.V.INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village, Gudlalleru-521 356.

Date: 06-08-2018.

PROGRAMME REPORT

Name of the Programme: Two week Add on Programme on Drug discovery and Drug Development

Duration of Course : 23-07-18 to 04-08-18

Resource person details : Ms. G.N.A. Lakshmi, Assistant Professor.

V.V. Institute of Pharmaceutical Sciences, Gudlalleru.

Phone No. 9573785249

E-Mail: lakshmigna26@gmail.com

Programme coordinator : Ms. B. Satya Sree, Associate Professor.

V.V. Institute of Pharmaceutical Sciences, Gudlalleru

Phone No.9491171691

E-Mail ID: satyasree.bandaru@gmail.com

No. of students attended: 09

Department of Pharmaceutics and Pharmaceutical chemistry of VVIPS organized Two week Add on Program on Drug discovery and Drug development .The Programme covered the following objectives and learning outcomes.

Objectives:

- To impart the conceptualisation of the therapeutic into a molecule with known pharmacologic effects.
- To know the steps taken to convert the molecule above into an approved and registered drug product.
- To study preclinical drug discovery program is to deliver one or more clinical candidate molecules, each of which has sufficient evidence of biologic activity at a target relevant to a disease as well as sufficient safety and drug-like properties.



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Learning outcomes:

Drug development covers all the activities undertaken to transform the compound obtained during drug discovery into a product that is approved for launch into the market by regulatory agencies. Drug discovery and development can be described as the sum total of steps taken by research-intensive entity to identify a new chemical or biological substance and transform it into a product approved for use by patients. This is an exploratory study with the goal of quickly exploring if and how the drug may work. In Phase I, the safety, and tolerability of the therapeutic agent (usually a single dose at first and then short-term multi-dose studies) is tested in a small number of healthy individuals

Two week Add on Programme on Two week Add on Programme on Drug discovery and Drug development is very much useful to the students to know about the activities performed during drug development and drug discovery.

Total students 09 were participated actively in the training. This programme is very much useful to the students and the feedback was positive. The management and Dr. A. Lakshmana Rao, Principal of VVIPS, Gudlavalleru thanked the Resource person, Ms. G.N.A.Lakshmi, Assistant Professor and participants for making the programme successful.



A. Lakshmana Rao
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Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

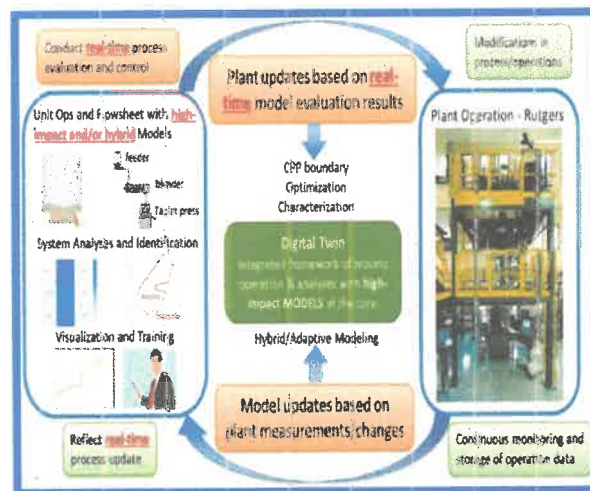
G. N. A. Lakshmi
Programme Co-ordinator

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ABOUT THE CERTIFICATE PROGRAMME

The training Programme would help to know about the variety of spectroscopic techniques along with their application in chemical, pharmaceutical and Biopharmaceutical Research areas and Industries.



Topics to be Covered

- Raman , Vibrational Spectroscopy, UV-VIS Spectroscopy
- Atomic Spectroscopy, Flame Photometry, Fluorescence & Atomic Absorption Spectroscopy.
- Mass and NMR Spectroscopy.

A Two week Add on Programme
On
Spectroscopic Techniques for
Pharmaceutical and
Biopharmaceutical Industries

23-07-18 to 04-08-18



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Website: www.vvipsgudlalleru.ac.in

Patrons

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Sri .M. Srinivasa Rao

Co-chairman

Sri. satyanarayana Rao.V

Secretary & Correspondent

Sri. Ramakrishna .V

Co-Secretary & Correspondent

Convenor

Dr. A. Lakshmana Rao,

Professor & Principal

Resource person

Dr. D. Sharmila, Associate Professor

V.V. Institute of Pharmaceutical Sciences,

Gudlavalleru

Phone No.8106737153

E-Mail ID: sharmiladonepudi@gmail.com

Coordinator

Ms. K. Parimala, Assitant Professor

V.V. Institute of Pharmaceutical Sciences,

Gudlavalleru

Phone No.:7981402399

E-Mail ID: kolliparimala@gmail.com

Organising Committee

Dr. P. Bharghav Bhusan Rao

Associate Professor

Ms. T. Sravani

Assistant Professor

Student Coordinator

D.Lavanya

S. Rahul

Address for communication

Ms. K. Parimala

Assitant Professor

V.V. Institute of Pharmaceutical Sciences,

Gudlavalleru

Phone No.:7981402399

E-Mail ID: kolliparimala@gmail.com



REGISTRATION FORM

Two week Add on Programme

On

**“Spectroscopic Techniques for
Pharmaceutical and Biopharmaceutical
Industries”**

Name: _____

Regd.No.: _____

Address: _____

Pin: _____

Phone: _____

Email: _____

Signature of the participant

Signature of the Head of the Institution

(with Official seal)

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E-mail : venkatadripharmacy@gmail.com, Website : www.vvipsgudlavalleru.ac.in

Date: 09-07-2018.

CIRCULAR

This is to inform you that we are conducting "Two week Add on Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries" with effective from 23-07-18 to 04-08-18 for II/II M. Pharmacy (Pharmaceutical Analysis & Quality Assurance) students at Room No. 112 of our college.


Resource Person: Dr. D. Sharmila, Associate Professor

V. V. Institute of Pharmaceutical Sciences, Gudlavalluru


Phone No: 8106737153

E-Mail: sharmiladonepudi@gmail.com

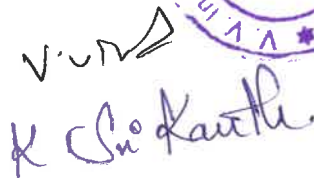
All the students here by informed to attend the Programme without fail.


T. Prasanna
K. S. S.

T. Sravani


A. Sai
S. S.


S. S.


K. S. Karthi





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COURSE SCHEDULE

Name of the Programme: Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries

Date: 23-07-18 to 04-08-18

S.No.	Date	Topics to be covered
1.	23-07-18	Introduction to Electromagnetic radiation and its interaction with matter
2.	24-07-18	Schrodinger equation, Quantum mechanics, Resolution, signal to noise ratio
3.	25-07-18	Raman Spectroscopy- Principle, Theory, Applications
4.	26-07-18	Vibrational Spectroscopy-Principle, Theory, Applications
5.	27-07-18	Atomic Spectroscopy-Principle, Theory, Applications
6.	28-07-18	Flame Photometry, Atomic Absorption Spectroscopy- Principle, Theory, Applications
7.	30-07-18	UV-VIS Spectroscopy-Principle, Theory, Applications
8.	31-07-18	Fluorescence Spectroscopy-Principle, Theory, Applications
9.	01-08-18	Mass Spectroscopy-Principle, Theory, Applications
10.	02-08-18	NMR Spectroscopy-Principle, Theory, Applications
11.	03-08-18	Applications of FTIR
12.	04-08-18	^1H , ^{13}C , DEPT, COSY - Applications



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Program co-ordinator



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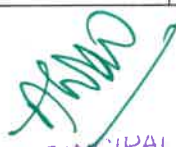
Seshadri Rao Knowledge Village, Gudlavalleru- 521 356.

List of Enrolled Students

Name of the Programme : Two week Add on Programme on Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries

Date: 23-07-18 to 04-08-18

S. No.	Register No.	Name of the Student	Year (M.Pharm- PA & QA)	Signature of the Student
1	179V1S0401	B. Smiley	II/II	B. Smiley.
2	179V1S0402	Ch.Meenakshi	II/II	Ch. Meenakshi
3	179V1S0403	D.Lavanya	II/II	D. Lavanya
4	179V1S0404	K.K. Naga Lakshmi	II/II	K. K. Naga Lakshmi.
5	179V1S0405	M.Leela Siva Priya	II/II	M. Leela Siva Priya
6	179V1S0406	S. Rahul	II/II	S. Rahul
7	179V1S0407	U. Maha Lakshmi	II/II	U. Maha Lakshmi
8	179V1S0408	U. Krishnaveni	II/II	U. Krishnaveni
9	179V1S0409	V. Manisha	II/II	V. Manisha


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Programme Co-ordinator





V.V. INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village, Gudlavalleru-521 356.

Date: 06-08-2018.

PROGRAMME REPORT

Name of the Programme: Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries

Duration of Course: 23-07-18 to 04-08-18

Resource person details: Ms. D. Sharmila, Associate Professor

V.V.Institute of Pharmaceutical Sciences, Gudlavalleru

Phone No.8106737153

E-Mail ID: sharmiladonepudi@gmail.com

Programme coordinator : Ms. K. Parimala, Assistant Professor.

V.V.Institute of Pharmaceutical Sciences, Gudlavalleru

Phone No. 7981402399

E-Mail ID: kolliparimala@gmail.com

No. of students attended: 09

Department of Pharmaceutical Analysis of VVIPS organized Two week Add on Programme on 'Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries'. The Programme covered the following objectives and learning outcomes.

Objectives:

- Study of interaction of electromagnetic radiation with the matter.
- Need for investigating molecular characteristics of the sample of interest.
- Basic principles of measurement and basics of the instrumentation behind the technique.



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Learning outcomes:


The different spectroscopic techniques can give different snapshots of the molecule's structure and lend insight to properties the molecule may have. When combining different techniques, one can get a more complete picture of the molecule, which allows one to deduce the structure of a molecule.

Two week Add on Programme on Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries is very much useful to the students. Students were aware about large group of analytical methods that are based on atomic and molecular spectroscopy.

Total 09 students were participated actively in the training. This programme Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries is very much useful to the students and the feedback was positive. The management and Dr. A. Lakshmana Rao, Principal of VVIPS, Gudlavalleru thanked the Resource person Ms. D. Sharmila, Associate Professor and participants for making the programme successful.




Programme Co-ordinator

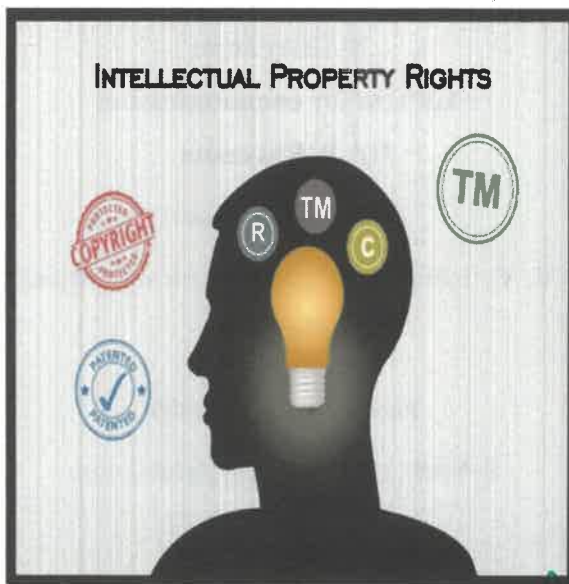

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ABOUT THE CERTIFICATE PROGRAMME

The training Programme would help to provide the special intellectual property laws developed for the healthcare and pharmaceutical industries, especially as regards to the drug patents.



Topics to be Covered

- Patents in Indian Health Industry.
- Trademarks in Indian Health Industry
- Copy Rights, Trade secrets, Case studies and designing.

A Two week Add on Programme On Intellectual property in the Health care Industry

10-09-18 to 22-09-18



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Sri .M. Srinivasa Rao

Co-chairman

Sri. satyanarayana Rao.V

Secretary & Correspondent

Sri. Ramakrishna .V

Co-Secretary & Correspondent

Convenor

Dr. A. Lakshmana Rao

Professor & Principal

Resource person

Dr. Sk. Aminabee, Associate Professor

V. V. Institute of Pharmaceutical Sciences,

Gudlavalleru.

Phone No. 990803762

E-Mail: aminaammi786@gmail.com

Coordinator

Dr. P. Raveesha, Associate Professor

V. V. Institute of Pharmaceutical Sciences,

Gudlavalleru.

Phone No. 8297509909

E-Mail : raveepharma@gmail.com

Organising Committee

Dr. P. Bharghav Bhusan Rao

Associate Professor

Ms. G.N.A.Lakshmi

Assistant Professor

Student Coordinator

M.L.N.T.Amaleswari

M.Uday kiran

Address for communication

Dr. P. Raveesha

Associate Professor

V. V. Institute of Pharmaceutical Sciences,

Gudlavalleru.

Phone No. 8297509909

E-Mail : raveepharma@gmail.com



REGISTRATION FORM

Two week Add on Programme

On

“Intellectual property in the Health care Industry”

Name: _____

Regd.No.: _____

Address: _____

Pin: _____

Phone: _____

Email: _____

Signature of the participant

Signature of the Head of the Institution

(with Official seal)

Aruno
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E-mail : venkatadripharmacy@gmail.com, Website : www.vvipsgudlavalleru.ac.in

Date: 01-09-2018.

CIRCULAR

This is to inform you that we are conducting "Two week Add on Programme on Intellectual property in the Health care Industry" with effective from 10-09-18 to 22-09-18 for IV/IV B.Pharmacy students at Room No. 109 of our college.

Resource Person: Dr. Sk. Aminabee, Associate Professor.

V. V. Institute of Pharmaceutical Sciences, Gudlavalluru.

Phone No: 9908037622

E-Mail: aminaammi786@gmail.com

All the students here by informed to attend the Programme without fail.

T. Prasanthi

[Signature]

K. S. D.

[Signature]

T. Sravanani

[Signature]

[Signature]

V.V.M.J.
[Signature]
K. Srikanth



[Signature]

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Seshadri Rao Knowledge Village, Gudlavalluru- 521 356.

COURSE SCHEDULE


Name of the Programme: Intellectual property in the Health care Industry

Date: 10-09-18 to 22-09-18

S.No.	Date	Topics to be covered
1.	10-09-18	What is intellectual property rights
2.	11-09-18	Importance of intellectual property rights in the Indian health industry
3.	12-09-18 & 13-09-18	Patents in Indian health industry
4.	14-09-18 & 15-09-18	Trademark in Indian health industry
5.	17-09-18 & 18-09-18	Copyright in Indian health industry
6.	19-09-18 & 20-09-18	Trade secrets in Indian health industry
7.	21-09-18	Design protection for various articles and products used in the healthcare industry
8.	22-09-18	Case studies



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V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356


Program co-ordinator



V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

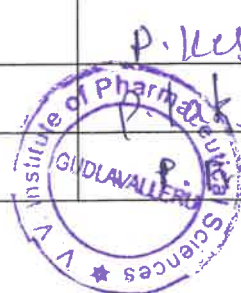
Seshadri Rao Knowledge Village, Gudlavalluru- 521 356.

List of Enrolled Students

Name of the Programme : Two week Add on Programme on Intellectual property in the Health care Industry

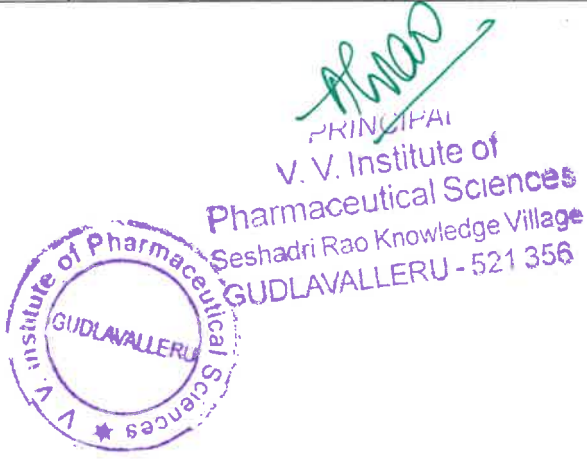
Date: 10-09-18 to 22-09-18

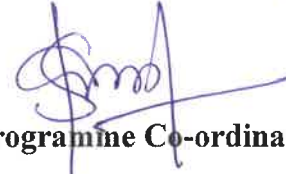
S. No.	Register No.	Name of the Student	Year (B.Pharm)	Signature of the Student
1	159V1R0001	Alimunnisa	IV/IV	Alimunnisa
2	159V1R0002	D. Sai Tejaswini	IV/IV	D. Sai Tejaswini
3	159V1R0003	G. Leela Vagdevi Jaya Lakshmi	IV/IV	G. Leela Vagdevi Jaya Lakshmi
4	159V1R0004	V. Bhavya Naga Vani	IV/IV	V. Bhavya Naga Vani
5	159V1R0005	A. V. D. Sai Mani Kumar	IV/IV	A. V. D. Sai Mani Kumar
6	159V1R0006	A. Naga Venkata Sai Divya	IV/IV	A. Naga Venkata Sai Divya
7	159V1R0007	A. Lavanya	IV/IV	A. Lavanya
8	159V1R0008	C. Archana	IV/IV	C. Archana
9	159V1R0009	C. Monika	IV/IV	C. Monika
10	159V1R0010	G. Bhargavi	IV/IV	G. Divya
11	159V1R0011	G. Divya	IV/IV	G. Bhargavi
12	159V1R0012	G. Ooha Deepika	IV/IV	G. Ooha Deepika
13	159V1R0013	J. Sai Sowmya	IV/IV	J. Sai Sowmya
14	159V1R0014	K. Sravani	IV/IV	K. Sravani
15	159V1R0015	K. Monika Raasi	IV/IV	K. Monika Raasi
16	159V1R0016	M. Lakshmi Sujitha	IV/IV	M. Lakshmi Sujitha
17	159V1R0017	M. L. N. T. Amalawari	IV/IV	M. L. N. T. Amalawari
18	159V1R0018	M. Uday Kiran	IV/IV	Uday Kiran
19	159V1R0019	M. Sasikala	IV/IV	M. Sasikala
20	159V1R0020	N. Teja	IV/IV	N. Teja
21	159V1R0021	P. Kesava Krishna	IV/IV	P. Kesava Krishna
22	159V1R0022	P. Lakshmi Prasanna	IV/IV	P. Lakshmi Prasanna
23	159V1R0023	P. Prudhvi	IV/IV	P. Prudhvi



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24	159V1R0024	R. B. S Datta Sessa Hari Gopal	IV/IV	Hari' gopal
25	159V1R0025	Shabana Begum	IV/IV	Shabana Begum
26	159V1R0026	S.Tejaswini	IV/IV	S. Tejaswini
27	159V1R0027	T.Krishna Tulasi	IV/IV	T. Krishna Tulasi
28	159V1R0028	T. Naga Sai Durga Prathima	IV/IV	T. naga sai' durga prathima
29	159V1R0029	T. Praveena	IV/IV	T. Praveena.
30	159V1R0030	T.Sandhya	IV/IV	T. sandhya




 Programme Co-ordinator



V.V.INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village, Gudlavaluru-521 356.

Date: 24-09-2018.

PROGRAMME REPORT

Name of the Programme: Intellectual property in the Health care Industry

Duration of Course: 10-09-18 to 22-09-18

Resource person details: Dr. Sk. Aminabee, Associate Professor.

V.V. Institute of Pharmaceutical Sciences, Gudlavaluru.

Phone No. 9908037622

E-Mail : aminaammi786@gmail.com

Programme coordinator : Dr. P. Raveesha, Associate Professor

V.V. Institute of Pharmaceutical Sciences, Gudlavaluru.

Phone No. 8297509909

E-Mail ID: raveepharma@gmail.com

No. of students attended: 30

Department of Pharmacognosy and Pharmacology of VVIPS organized Two week Add on Programme on 'Intellectual property in the Health care Industry '. The Programme covered the following objectives and learning outcomes.

Objectives:

- To know about Patent protection enables manufacturers to innovate on connected medical devices.
- Clear intellectual property ownership creates more opportunities for partnerships and cross-licensing between developers.
- To understand Patents promote well-being for healthcare providers and patients alike.
- Aware about Protecting IP rights also protects human rights to health and life.



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Healthcare IP can come in the form of patents, trademarks, copyrights, and even trade secrets. A research medical school may possess a process or method patent on a new procedure, while a pharmaceutical company may possess a product or formulation patent on a new drug. Intellectual property law plays a crucial role in the healthcare industry, where innovation is the driving force behind improved healthcare. Advances in medication formulas, treatments, and medical technology are all focused on the common goal of helping patients live longer and better lives.

Healthcare-related patents have become increasingly popular as healthcare becomes more personalized. Wearable devices and health-related apps are showing rapid adoption among consumers. With the help of smartwatches and fitness trackers, consumers can now collect their own data and monitor their health metrics in real-time.

Two week Add on Programme on Intellectual property in the Health care Industry is very much useful to the students. Students were aware about understand the special intellectual property laws developed for the healthcare and pharmaceutical industries, especially as regards to drug patents

Total 30 students were participated actively in the training. This programme Intellectual property in the Health care Industry is very much useful to the students and the feedback was positive. The management and Dr. A. Lakshmana Rao, Principal of VVIPS, Gudlavalleru thanked the Resource person Dr. SK. Aminabee Associate Professor and participants for making the programme successful.



Aminabee
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Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

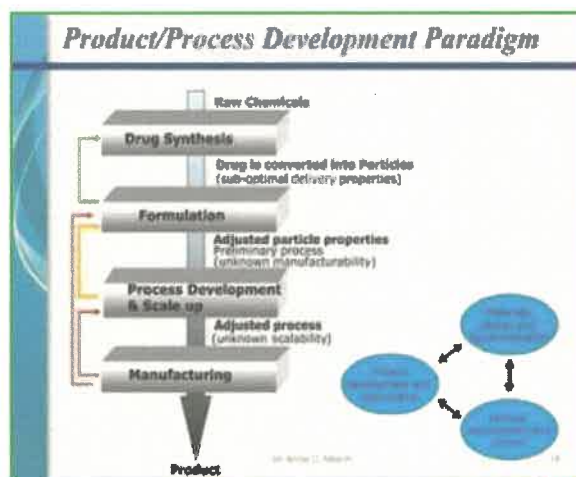

Programme Co-ordinator

ABOUT THE INSTITUTION

V. V. Institute of Pharmaceutical Sciences was established in the year 2010 as esteemed promotions of A.A.N.M. & V.V.R.S.R. Educational Society. The College aims to provide Quality Education, Training and Research facilities of high standard in Pharmaceutical Sciences and strives hard to achieve its objectives through sincere, dedicated efforts, discipline and hard work. The college is equipped with sophisticated equipment's in well-established laboratories and the state of the art library with 1585 Titles and 5896 Volumes, subscription of 200 E-journals, 1620 E-Books, Delnet Networking and 6 Magazines and 20 journals to meet the needs of the students. Our college research publications include more than 200 articles in reputed journals. The college was selected for CEP Program by PCI, New Delhi.

ABOUT THE CERTIFICATE PROGRAMME

The training Programme would help to learn about pharmaceutical products, development, keys in potent product manufacturing, technology transfer, analytical and manufacturing.



Topics to be Covered

- Process Development
- Quality by design
- Technology Transfer Requirements.
- Analytical Method Validation Requirements.
- Potent Product Manufacturing in Pharma Industries.

A Two week Add on Programme
On
Pharma Product Design,
Technology and Commercial
Manufacturing

12-11-18 to 24-11-18



Organised by

**V. V. INSTITUTE OF
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Seshadri Rao Knowledge Village,
Gudlalleru Post,

Krishna District, PIN – 521 356, AP.

Phone: 08674-274649, 9542894455

E-Mail ID: vvipsseminars@gmail.com

Website: www.vvipsgudlalleru.ac.in

Patrons

Dr. Nageswara Rao.V
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Sri .M. Srinivasa Rao
Co-chairman

Sri. satyanarayana Rao.V
Secretary & Correspondent

Sri. Ramakrishna .V
Co-Secretary & Correspondent

Convenor

Dr. A. Lakshmana Rao
Professor & Principal

Resource person

Dr. P. Bharghav Bhusan Rao
Associate Professor

V.V. Institute of Pharmaceutical Sciences,
Gudlavalleru.

Phone No. 9985095050

E-Mail: drbharghav84@gmail.com

Coordinator

Ms. T. Sravani
Assitant Professor

V.V. Institute of Pharmaceutical Sciences,
Gudlavalleru.

Phone No. 9705434907

E-Mail: sravanibpharm2011@gmail.com

Organising Committee

Dr. Sk. Aminabee
Associate Professor

Ms. G.N.A.Lakshmi
Assistant Professor

Student Coordinator
T. Kundana

C. Hari Balaji

Address for communication

Ms. T. Sravani

Assitant Professor

V.V. Institute of Pharmaceutical Sciences,
Gudlavalleru.

Phone No. 9705434907

E-Mail: sravanibpharm2011@gmail.com



REGISTRATION FORM

Two week Add on Programme

On

**“Pharma Product Design, Technology and
Commercial Manufacturing”**

Name: _____

Regd.No.: _____

Address: _____

Pin: _____

Phone: _____

Email: _____

Signature of the participant

Signature of the Head of the Institution
(with Official seal)

(Handwritten Signature)
PRINCIPAL
V. V. Institute of
Pharmaceutical Sciences
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

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PHARMACEUTICAL SCIENCES**

Seshadri Rao Knowledge Village, Gudlavalleru



V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village, GUDLAVALLERU - 521 356, Krishna District, A.P.

(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society

Phone : 08674-274649, Fax : 08674-274441

E-mail : venkatadripharmacy@gmail.com, Website : www.vvipsgudlavaluru.ac.in

Date: 02-11-2018.

CIRCULAR

This is to inform you that we are conducting "Two week Add on Programme on Pharma Product Design, Technology and Commercial Manufacturing" with effective from 12-11-18 to 24-11-18 for I/II M. Pharmacy students at Room No. 109 of our college.

Resource Person: Dr. P. Bharghav Bhusan Rao, Professor.

V. V. Institute of Pharmaceutical Sciences, Gudlavaluru.

Phone No: 9985095050

E-Mail: drbharghav84@gmail.com

All the students here by informed to attend the Programme without fail.

A. Sai

K. S. D.

T. Sravanmi

T. Prasanthi

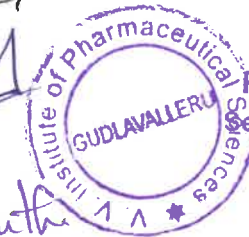
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Satyahob

[Signature]

V. V. M.

K. Ch. Kautha



[Signature]

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Seshadri Rao Knowledge Village, Gudlavalleru- 521 356.

COURSE SCHEDULE

Name of the Programme: Pharma product design, technology and commercial manufacturing

Date: 12-11-18 to 24-11-18

S.No.	Date	Topics to be covered
1.	12-11-18	Pharmaceutical Development
2.	13-11-18	Product design
3.	14-11-18	Process Development
4.	15-11-18	Quality by design
5.	16-11-18	Development policy
6.	17-11-18	Technology transfer from R&D to production
7.	19-11-18	Technology Transfer Requirements
8.	20-11-18	Technology Transfer Team members and their responsibilities
9.	21-11-18	Equipment & Instrument Qualification Requirements
10.	22-11-18	Analytical Method Validation Requirements
11.	23-11-18	Process Validation Requirements
12.	24-11-18	Potent Product Manufacturing in Pharma

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T. Sravanani
program co-ordinator



V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village, Gudlavalluru- 521 356.

List of Enrolled Students

Name of the Programme : Two week Add on Programme on Pharma product design, technology and commercial manufacturing

Date: 12-11-18 to 24-11-18 (I/II M.PHARM)

S. No.	Register No.	Name of the student	Year (M.Pharm)	Signature of the student
1	189V1S1601	Ch. Vijaya Lakshmi	I/II	Ch. Vijaya Lakshmi
2	189V1S1602	K. Anusha	I/II	K. Anusha
3	189V1S1603	M. Bhagyasri	I/II	M. Bhagya Sri
4	189V1S1604	M. Rajya Lakshmi	I/II	M. Rajya Lakshmi
5	189V1S1605	N. Bhavana	I/II	N. Bhavana
6	189V1S1606	O. Padmini	I/II	O. Padmini
7	189V1S1607	P. Mohana Sri Sai Vani	I/II	P. Mohana Sri Sai Vani
8	189V1S1608	S. Geethika	I/II	S. Geethika
9	189V1S1609	Sriram Bhavani Devi	I/II	Sriram Bhavani Devi
10	189V1S1610	T. Kundana	I/II	T. Kundana
11	189V1S1611	V. Naga Sai Lavanya	I/II	V. Naga Sai Lavanya
12	189V1S0301	B. Pavani	I/II	B. Pavani
13	189V1S0302	C. Hari Balaji	I/II	C. Hari Balaji
14	189V1S0303	G. Tribhuvana	I/II	G. Tribhuvana
15	189V1S0304	K. Jaya Bharathi	I/II	K. Jaya Bharathi
16	189V1S0305	M. Chaitanya	I/II	M. Chaitanya
18	189V1S0306	N. Mounika	I/II	N. Mounika
19	189V1S0307	P. Vani Srihitha	I/II	P. Vani Srihitha
20	189V1S0308	T. Monika	I/II	T. Monika
21	189V1S0309	M. Yamini	I/II	M. Yamini

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GUDLAVALLERU - 521 356

T. Sravani
Programme Co-ordinator





V.V. INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village, Gudlavalluru-521 356.

Date: 26-11-2018.

PROGRAMME REPORT

Name of the Programme : Pharma product design, technology and commercial manufacturing

Duration of Course: 12-11-18 to 24-11-18

Resource person details: Dr. P. Bharghav Bhusan Rao, Professor.

V.V. Institute of Pharmaceutical Sciences, Gudlavalluru.

Phone No. 9985095050

E-Mail: drbharghav84@gmail.com

Programme coordinator : Ms. T. Sravani, Assistant Professor.

V.V. Institute of Pharmaceutical Sciences, Gudlavalluru.

Phone No. 9705434907

E-Mail: sravanibpharm2011@gmail.com

No. of students attended: 21

Department of Pharmaceutics of VVIPs organized Two week Add on Programme on 'Pharma product design, technology and commercial manufacturing'. The Programme covered the following objectives and learning outcomes.

Objectives:

- To know the pharmaceutical development is to design a quality product and its manufacturing process to consistently deliver the intended performance of the product.
- To determine the Production (preparation) of high quality, safe drugs with required bioavailability and stability. The field of pharmaceutical technology involves the activities related with design, research, development, production and quality control of drugs.
- To understand Pharmaceutical companies reshape their commercial models to prepare for the uncertainties ahead, personalization and digital enablement will be crucial to launch success in the new environment.



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Learning outcomes:

This course will help students to learn about pharmaceutical products, development, keys in potent product manufacturing, technology transfer, analytical and manufacturing.

This course will take you to understand about how product is designed, product transfer & validation aspects before commercialisation. After commercialisation further it will focus on how stability study is performed.

First of all, we need to learn about product development as per the ICH guideline - ICH Q8. This will explain us about how to design the pharmaceutical products and also how quality by design concept to be followed. After this, main step is about technology transfer in the pharmaceuticals.

This technology transfer will focus on transfer of analytical technology as well as manufacturing process technology in the manufacturing unit. Once technology is transferred, the first commercial batches manufactured should be studied in detailed as per the process validation requirements. Furthermore, it is important to note that, there is special care to be taken in case of manufacturing of potent molecules. So, a separate lecture on manufacturing of potent molecules is available in this course.

Two week Add on Programme on Pharma product design, technology and commercial manufacturing is very much useful to the students students to learn about pharmaceutical products, development, keys in potent product manufacturing, technology transfer, analytical and manufacturing.

Total 21 students were participated actively in the training. This programme is very much useful to the students and the feedback was positive. The management and Dr. A. Lakshmana Rao, Principal of VVIPS, Gudlavalleru thanked the Resource person Dr. P. Bharghav Bhusan Rao, Associate Professor and participants for making the programme successful.



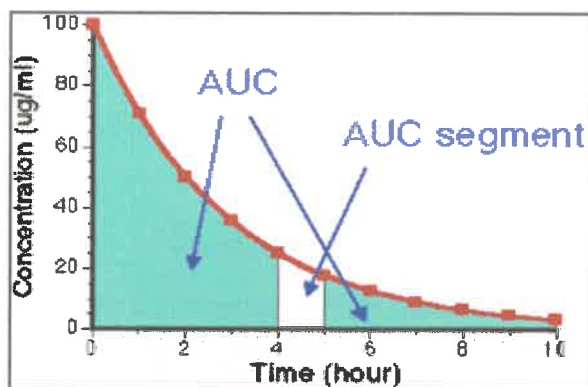
T. Srinani
Programme Co-ordinator

ABOUT THE INSTITUTION

V. V. Institute of Pharmaceutical Sciences was established in the year 2010 as esteemed promotions of A.A.N.M. & V.V.R.S.R. Educational Society. The College aims to provide Quality Education, Training and Research facilities of high standard in Pharmaceutical Sciences and strives hard to achieve its objectives through sincere, dedicated efforts, discipline and hard work. The college is equipped with sophisticated equipment's in well-established laboratories and the state of the art library with 1585 Titles and 5896 Volumes, subscription of 200 E-journals, 1620 E-Books, Delnet Networking and 6 Magazines and 20 journals to meet the needs of the students. Our college research publications include more than 200 articles in reputed journals. The college was selected for CEP Program by PCI, New Delhi.

ABOUT THE CERTIFICATE PROGRAMME

The training Programme would help to provide the Knowledge of pharmacokinetic principles which helps in adjusting dosage more accurately and about therapeutic drug monitoring.



Topics to be Covered

- Plasma Drug Concentration- Time Profile.
- Peak Plasma Concentration (C_{max})
- Area Under the Curve (AUC)
- Volume of Distribution (VD).
- Clearance (CL).
- Loading and Maintenance Dose.

**A Two week Add on Programme
On
Pharmacokinetics with brief
calculations**

10-12-18 to 22-12-18



Organised by

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Seshadri Rao Knowledge Village,
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Krishna District, PIN – 521 356, AP.

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E-Mail ID: vvipsseminars@gmail.com

Website : www.vvipsgudlavaluru.ac.in

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Sri. satyanarayana Rao.V
Secretary & Correspondent

Sri. Ramakrishna .V
Co-Secretary & Correspondent

Convenor

Dr. A. Lakshmana Rao
Professor & Principal

Resource person

Ms. D. Alekhya, Assitant Professor
V.V. Institute of Pharmaceutical Sciences,
Gudlavalleru.

Phone No.9440123017

E-Mail: dandamudialekhya@gmail.com

Coordinator

Dr. Sk. Aminabee, Associate Professor
V. V. Institute of Pharmaceutical Sciences,
Gudlavalleru.

Phone No. 9908037622

E-Mail : aminaammi786@gmail.com

Organising Committee

Dr. P. Bharghav Bhusan Rao

Associate Professor

Ms. G.N.A.Lakshmi

Assistant Professor

Student Coordinator

M. Nikhila Devi

Y. Raghavendrarao

Address for communication

Dr. Sk. Aminabee

Associate Professor

V.V. Institute of Pharmaceutical Sciences,
Gudlavalleru.

Phone No. 9908037622

E-Mail : aminaammi786@gmail.com



REGISTRATION FORM

Two week Add on Programme

On

**“Pharmacokinetics with brief
calculations”**

Name: _____

Regd.No.: _____

Address: _____

Pin: _____

Phone: _____

Email: _____

Signature of the participant

Signature of the Head of the Institution

(with Official seal)

Amina
PRINCIPAL
V. V. Institute of
Pharmaceutical Science:
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

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PHARMACEUTICAL SCIENCES**

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V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village, GUDLAVALLERU - 521 356, Krishna District, A.P.

(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society

Phone : 08674-274649, Fax : 08674-274441

E-mail : venkatadripharmacy@gmail.com, Website : www.vvipsgudlavaluru.ac.in

Date: 01-12-2018.

CIRCULAR

This is to inform you that we are conducting "Two week Add on Programme on Pharmacokinetics with brief calculations" with effective from 10-12-2018 to 22-12-2018 for III/IV B.Pharmacy students at seminar hall of our college.

Resource Person: Ms. D. Alekhya, Assistant Professor.

V. V. Institute of Pharmaceutical Sciences, Gudlavaluru.

Phone No: 9440123017

E-Mail: dandamudialekhya@gmail.com

All the students here by informed to attend the Programme without fail.

St. A. R.

T. Sravani
V.V.I.P.S.



Pr. Rao

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GUDLAVALLERU - 521 356

T. Prasanna

K. Sankar

[Signature]

[Signature]

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Seshadri Rao Knowledge Village, Gudlavalleru- 521 356.

COURSE SCHEDULE

Name of the Programme : Pharmacokinetics with brief calculations

Date: 10-12-2018 to 22-12-2018

S.No.	Date	Topics to be covered
1.	10-12-18	Introduction to terminology and formulas for pharmacokinetic calculations
2.	11-12-18	Pharmacokinetics (PKs) and Clinical Pharmacokinetics
3.	12-12-18	Plasma Drug Concentration-TimeProfile
4.	13-12-18	Peak Plasma Concentration (C _{max})
5.	14-12-18	Time of Peak Concentration (t _{max})
6.	15-12-18	Area Under the Curve (AUC)
7.	17-12-18	Bioavailability(BA)
8.	18-12-18	Volume of Distribution (V _d)
9.	19-12-18	Half-Life(t _{1/2})
10.	20-12-18	Clearance (CL)
11.	21-12-18	Loading and Maintenance Dose
12.	22-12-18	Result and interpretation and solving problems



Anwar
PRINCIPAL
V. V. Institute of
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Seshadri Rao Knowledge Village
GUDLAVALLERU- 521 356.

Se. A. S.
Program co-ordinator



V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village, Gudlavaluru- 521 356.

List of Enrolled Students

Name of the Programme : Two week Add on Programme on Pharmacokinetics with brief calculations

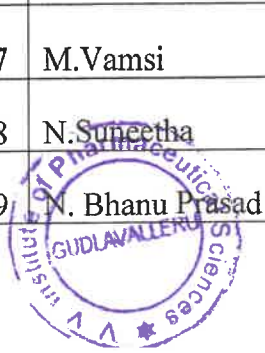
Date: 10-12-18 to 22-12-18 (III/IV B.PHARM)

S. No.	Register No.	Name of the Student	Year (B.Pharm)	Signature of the Student
1	169V1R0001	B. V. Sukanya Lakshmi	III/IV	Sukanya Lakshmi
2	169V1R0002	J. Deepthika	III/IV	J. Deepthika
3	169V1R0003	P. Naga Vamsi	III/IV	P. Naga Vamsi
4	169V1R0004	Abdul Shakira	III/IV	Abdul Shakira
5	169V1R0005	A. Divya	III/IV	A. Divya
6	169V1R0006	A. Lalitha	III/IV	A. Lalitha
7	169V1R0007	A. Surya Sampath	III/IV	A. Surya Sampath
8	169V1R0008	A. Devi Priyanka	III/IV	A. Devi Priyanka
9	169V1R0009	A. Aswani	III/IV	A. Aswani
10	169V1R0010	Aruna Peesa	III/IV	Aruna Peesa
11	169V1R0011	B. Pavan Kalyan	III/IV	B. Pavan Kalyan
12	169V1R0012	B. Subhashini	III/IV	B. Subhashini
13	169V1R0013	B. Ramnadh	III/IV	B. Ramnadh
14	169V1R0014	B. Valli Devi	III/IV	Valli Devi
15	169V1R0015	Ch. Dhana Lakshmi	III/IV	Ch. Dhana Lakshmi
16	169V1R0016	Ch. Vikas	III/IV	Ch. Vikas
17	169V1R0017	C. Sriharsha	III/IV	C. Sriharsha
18	169V1R0018	Ch. Joshi	III/IV	Ch. Joshi
19	169V1R0019	Ch. Bala Ludhiya	III/IV	Ch. Bala Ludhiya
20	169V1R0020	Ch. Siva Gopal	III/IV	Ch. Siva Gopal
21	169V1R0021	G. Sudharshan Kumar	III/IV	Sudharshan Kumar



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22	169V1R0022	G. Sai Priyanka	III/IV	G. Sai priyanka
23	169V1R0023	G. Bhavani	III/IV	G. BHAVANI
24	169V1R0024	G. Navya Lakshmi	III/IV	G. Navya Lakshmi
25	169V1R0025	G. Pavan Kumar	III/IV	G. Pavan Kumar,
26	169V1R0026	G. Uha	III/IV	G. Uha.
27	169V1R0027	G. Veera Sumanth	III/IV	G - veera Sumanth
28	169V1R0028	G. Manasa	III/IV	G. Manasa
29	169V1R0029	Jana Jercy Jessica	III/IV	Jana Jercy Jessica
30	169V1R0030	J.P. Sai Surya Krishna	III/IV	J.p. sai surya krishna
31	169V1R0031	K. Divya Vasavi	III/IV	K. Divya vasavi
32	169V1R0032	K. Lakshmi Prasanna	III/IV	K. lakshmi prasanna.
33	169V1R0033	K. Hema Harini	III/IV	K. Hema Harini
34	169V1R0034	K. Supriya	III/IV	K. Supriya.
35	169V1R0035	K. Phanipriya	III/IV	K. Phanipriya
36	169V1R0036	K. Lavanya	III/IV	K. Lavanya
37	169V1R0037	K. Tejasri	III/IV	K. Tejasri
38	169V1R0038	K. Veni Narra	III/IV	K. Veni narra
39	169V1R0039	M. Mounika	III/IV	M. Mounika
40	169V1R0040	M. Nikhila Devi	III/IV	M. Nikhila Devi
41	169V1R0041	M. Bhargavi	III/IV	M. Bhargavi
42	169V1R0042	Meghana Mungara	III/IV	Meghana mungara.
43	169V1R0043	M. Siva Sai Durga Prasad	III/IV	M. siva sai Durga Prasad
44	169V1R0044	Mohammad Afzal	III/IV	Mohammad afzal.
45	169V1R0045	M. Bhargavi	III/IV	M. Bhargavi.
46	169V1R0046	M. Meenakshi	III/IV	M. Meenakshi
47	169V1R0047	M. Vamsi	III/IV	M. Vamsi
48	169V1R0048	N. Suneetha	III/IV	N. Suneetha
49	169V1R0049	N. Bhanu Prasad	III/IV	N. Bhanu Prasad



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50	169V1R0050	P.Kiranmayee	III/IV	P. Kiranmayee
51	169V1R0051	P. Aishwarya	III/IV	P- Aishwarya.
52	169V1R0052	P. Deepthi	III/IV	P. Deepthi
53	169V1R0053	P. Bhagya Rekha	III/IV	P. Bhagya Rekha
54	169V1R0054	P. Chandini Sri Venkatasai	III/IV	Chandini Sri Venkatasai
55	169V1R0055	P.Haritha	III/IV	P. Haritha
56	169V1R0056	P.Jhansy	III/IV	P. Jhansy.
57	169V1R0057	P. Sai Sudheeksha	III/IV	P. Sai Sudheeksha
58	169V1R0058	R. Pratyusha	III/IV	R. prathyusha
59	169V1R0059	R. Bhavana	III/IV	R. Bhavana
60	169V1R0060	S. Bhavana Durga	III/IV	S. Bhavana Durga.
61	169V1R0061	Shaik Reshma	III/IV	shaik Reshma
62	169V1R0062	T.Jaswitha	III/IV	T. Jaswitha
63	169V1R0063	V. Rohitha	III/IV	V. Rohitha.
64	169V1R0064	V.Prasannanjaneyulu	III/IV	V. prassannanjaneyulu
65	169V1R0065	V.Sai Prasad	III/IV	V. sai prasad
66	169V1R0066	Y. Raghavendrarao	III/IV	Y. Raghavendrarao
67	169V1R0067	S. Haritha	III/IV	S. Haritha
68	179V5R0001	K.Mayuri	III/IV	k. Mayuri.




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Programme Co-ordinator



V.V.INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village, Gudlavalleru-521 356.

Date: 24-12-18.

PROGRAMME REPORT

Name of the Programme : Pharmacokinetics with brief calculations

Duration of Course : 10-12-2018 to 22-12-2018

Resource person details: Ms. D.Alekhya, Assistant Professor.

V.V.Institute of Pharmaceutical Sciences, Gudlavalleru.

Phone No.9440123017

E-Mail : dandamudialekhya@gmail.com

Programme coordinator : Dr. SK. Aminabee, Professor.

V.V.Institute of Pharmaceutical Sciences, Gudlavalleru.

Phone No. 9908037622

E-Mail : aminaammi786@gmail.com

No. of students attended: 68

Department of Pharmaceutical Chemistry and Pharmacology of VVIPS organized Two week Add on Programme on 'Pharmacokinetics with brief calculations'. The Programme covered the following objectives and learning outcomes.

Objectives:

- To know what data is available from pharmacokinetic studies in man and how to handle it.
- To know how to calculate the basic pharmacokinetic parameters of clearance, half life time, volume of distribution, bioavailability, elimination constant.
- To understand the implications of the ADME Characters for satisfactory therapy and the construction of suitable dosage forms.
- To know how knowledge of pharmacokinetic parameters can be exploited in drug design and formulation development.
- Express the calculated and theoretical pharmacokinetic values in proper units.



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- Represent pharmacokinetic data graphically using Cartesian coordinates (rectangular coordinate system) and semi logarithmic graphs.
- Use the least squares method to find the best fit straight line through empirically obtained data.

Learning outcomes:

The purpose of this study is to calculate the pharmacokinetics (concentration of compound in and rate of excretion from the blood) following a very low dose of compound which will not have any pharmacological activity and to monitor for the safety and tolerability of each of the compounds in the study.

Pharmacokinetics (PKs) and Clinical Pharmacokinetics , Plasma Drug Concentration-Time Profile , Peak Plasma Concentration (C_{max}), Time of Peak Concentration (t_{max}) , Area Under the Curve (AUC) , Bioavailability(BA) , Volume of Distribution (V_d) , Half-Life($t_{1/2}$), Clearance (CL) , Loading and Maintenance Dose, Result and interpretation.

Two week Add on Program on Pharmacokinetics with brief calculations is very much useful to the students. Students were aware about Knowledge of pharmacokinetic principles helps prescribers adjust dosage more accurately and rapidly. Application of pharmacokinetic principles to individualize pharmacotherapy is termed therapeutic drug monitoring.

Total 68 students were participated actively in the training. This programme is very much useful to the students and the feedback was positive. The management and Dr. A. Lakshmana Rao, Principal of VVIPS, Gudlavalleru thanked the Resource person Ms. D. Alekhya, Assistant Professor and participants for making the programme successful.



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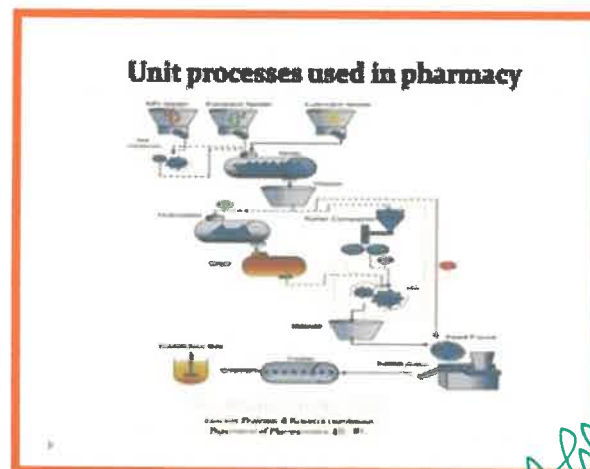


ABOUT THE INSTITUTION

V. V. Institute of Pharmaceutical Sciences was established in the year 2010 as esteemed promotions of A.A.N.M. & V.V.R.S.R. Educational Society .The College aims to provide Quality Education, Training and Research facilities of high standard in Pharmaceutical Sciences and strives hard to achieve its objectives through sincere, dedicated efforts, discipline and hard work. The college is equipped with sophisticated equipment's in well-established laboratories and the state of the art library with 1585 Titles and 5896 Volumes, subscription of 200 E-journals, 1620 E-Books, Delnet Networking and 6 Magazines and 20 journals to meet the needs of the students. Our college research publications include more than 200 articles in reputed journals. The college was selected for CEP Program by PCI, New Delhi.

ABOUT THE CERTIFICATE PROGRAMME

The training Programme would help to gain knowledge on various physical parameters and different unit operations and their applications in pharmaceutical industry for preparation of various dosage forms.



Topics to be Covered

- Various physical parameters, changes and their characterization.
- Definition and factors affecting Filtration, Centrifugation, Evaporation.
- Applications of different unit operations.

A Two week Add on Programme On Unit Operations in Pharmaceutical Engineering

11-02-19 to 23-02-19



Organised by

V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village,
Gudlavaluru Post,

Krishna District, PIN – 521 356, AP.

Phone: 08674-274649, 9542894455

E-Mail ID: vvipsseminars@gmail.com

Website: www.vvipsgudlavaluru.ac.in

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Sri .M. Srinivasa Rao

Co-chairman

Sri. satyanarayana Rao.V

Secretary & Correspondent

Sri. Ramakrishna .V

Co-Secretary & Correspondent

Convenor

Dr. A. Lakshmana Rao,

Professor & Principal

Resource person

Mr. M. Sai Vishnu

Assitant Professor

V.V. Institute of Pharmaceutical Sciences,
Gudlavalleru

Phone No:9059058919

E-Mail ID:saivishnu13@gmail.com

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Mr. V. L. Vinod Kumar

Assistant Professor

V.V. Institute of Pharmaceutical Sciences,
Gudlavalleru

Phone No. : 9948167381

E-Mail ID: lvinod07@gmail.com

Organising Committee

Dr. P. Bharghav Bhusan Rao

Associate Professor

Ms. D.Alekhya

Assistant Professor

Student Coordinator

B. Varnika

G.Mahendra

Address for communication

Mr. V. L. Vinod Kumar

Assitant Professor

V.V. Institute of Pharmaceutical Sciences,
Gudlavalleru

Phone No. : 9948167381

E-Mail ID: lvinod07@gmail.com

**Registration Free
for In-house students**



REGISTRATION FORM

Two week Add on Programme

On

**“Unit Operations in Pharmaceutical
Engineering”**

Name: _____

Regd.No.: _____

Address: _____

Pin: _____

Phone: _____

Email: _____

Signature of the participant

**Signature of the Head of the Institution
(with Official seal)**

Anand
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V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village, GUDLAVALLERU - 521 356, Krishna District, A.P.

(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society

Phone : 08674-274649, Fax : 08674-274441

E-mail : venkatadripharmacy@gmail.com, Website : www.vvipsgudlavalluru.ac.in

Date: 01-02-2019.

CIRCULAR

This is to inform you that we are conducting "Two week Add on Programme on Unit Operations in Pharmaceutical Engineering" with effective from 11-02-19 to 23-02-19 for II/IV B.Pharmacy students at seminar hall of our college.

Resource Person: Mr. M. Saivishnu, Assistant Professor.

V.V. Institute of Pharmaceutical Sciences, Gudlavalluru

Phone No: 9059058919

E-Mail: saivishnu13@gmail.com

All the students here by informed to attend the Programme without fail.



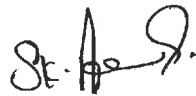
T. Prasanna





N. Vinod

T. Sravani











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COURSE SCHEDULE


Name of the Programme: Unit Operations in Pharmaceutical Engineering

Date: 11-02-19 to 23-02-19

S. No.	Date	Topics to be covered
1.	11-02-19	Introduction. History of unit operations
2.	12-02-19	Flow of fluid
3.	13-02-19	Heat and mass transfer
4.	14-02-19	Filtration
5.	15-02-19	Centrifugation
6.	16-02-19	Size reduction
7.	18-02-19	Mixing of solids
8.	19-02-19	Extraction
9.	20-02-19	Distillation
10.	21-02-19	Evaporation
11.	22-03-19	Crystallization
12.	23-02-19	Drying




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Programme Co-ordinator



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Seshadri Rao Knowledge Village, Gudlavalleru- 521 356.

List of Enrolled Students

Name of the Programme : Two week Add on Programme on Unit operations in Pharmaceutical Engineering

Date: 11-02-19 to 23-02-19

S. No.	Register No.	Name of the Student	Year (B.Pharm)	Signature of the Student
1	179V1R0001	B. Udaya Naga Sankar	II/IV	B. Udaya Naga
2	179V1R0002	G. Sai Kumar	II/IV	G. Sai Kumar
3	179V1R0003	P. Anuhya	II/IV	P. Anuhya
4	179V1R0004	Y.Divya Sree	II/IV	Y. Divya sree
5	179V1R0005	Afrin Sulthana	II/IV	Afrin sulthana
6	179V1R0006	A. Rathhna	II/IV	A. Rathhna
7	179V1R0007	A. Yamini	II/IV	A. Yamini
8	179V1R0008	A. Srividya	II/IV	A. Srividya
9	179V1R0009	A. Tejaswi	II/IV	A. Tejaswi
10	179V1R0010	A. Teja Sri	II/IV	A. Teja Sri
11	179V1R0011	B. Jayasri	II/IV	B. Jayasri
12	179V1R0012	B. Varnika	II/IV	B. Varnika
13	179V1R0013	B. Naga Tanya Sri	II/IV	B. Naga Tanyasri
14	179V1R0014	B. Sushma Sree	II/IV	B. Sushma sree
15	179V1R0015	B. Nikhitha	II/IV	B. nikhitha
16	179V1R0016	B. Sahantha L. Deepthi	II/IV	B. sahantha L. Deepthi
17	179V1R0017	C. Sumana Deepika	II/IV	C. S. Deepika
18	179V1R0018	D. Sai Sarvani	II/IV	D. Sai sarvani
19	179V1R0019	D. Durga Jayashree	II/IV	D. Durga Jayashree
20	179V1R0020	D. Christine Edwardson	II/IV	D. christine Edwardson
21	179V1R0021	E. Tripura Naga Pooja	II/IV	E. Tripura Naga Pooja



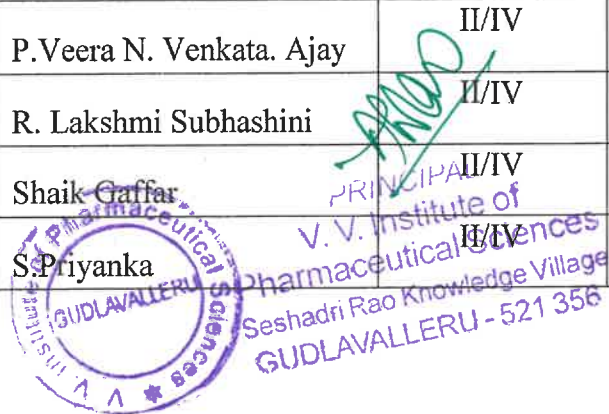
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22	179V1R0022	G. Akanksha	II/IV	G. Akanksha
23	179V1R0023	G. Neelima	II/IV	G. Neelima
24	179V1R0024	G. Sneha	II/IV	G. Sneha
25	179V1R0025	G. Venkata Pavan Kumar	II/IV	G. Venkata Pavan Kumar
26	179V1R0026	G. Lavanya	II/IV	G. Lavanya
27	179V1R0027	G. Sowmya	II/IV	G. Sowmya
28	179V1R0028	G. Ramya Sri	II/IV	G. Ramya Sri
29	179V1R0029	G. Yeswanth	II/IV	Yeswanth
30	179V1R0030	G. Mahendra	II/IV	G. Mahendra
31	179V1R0031	G. Gowriswari	II/IV	Gowri swari
32	179V1R0032	G. Manikeswari	II/IV	G. Manikeswari
33	179V1R0033	J. Nandini	II/IV	nandini
34	179V1R0034	J. Mahesh	II/IV	J. Mahesh
35	179V1R0035	J. Sri Renu	II/IV	J. Sri Renu
36	179V1R0036	J. Varsshiny	II/IV	J. Varsshiny
37	179V1R0037	K. Durga Bhavani	II/IV	K. Durga Bhavani
38	179V1R0038	K. Sri Divya	II/IV	K. Sri Divya
39	179V1R0039	K. Naga Priya	II/IV	K. Naga Priya
40	179V1R0040	K. Santhi Priya	II/IV	K. Santhi Priya
41	179V1R0041	K. Mani Sankar	II/IV	K. Mani Sankar
42	179V1R0042	K. Naga Ramyasree	II/IV	K. Naga Ramyasree
43	179V1R0043	K. Sri Navya	II/IV	K. Sri Navya
44	179V1R0044	K. Bhargavi	II/IV	K. Bhargavi
45	179V1R0045	K. Sree Ramya	II/IV	K. Sree Ramya
46	179V1R0046	K. Sudheera	II/IV	K. Sudheera
47	179V1R0047	K. Bharath	II/IV	K. Bharath
48	179V1R0048	L. Gopi	II/IV	L. Gopi
49	179V1R0049	L. Naga Mani Monica	II/IV	L. Naga Mani Monica




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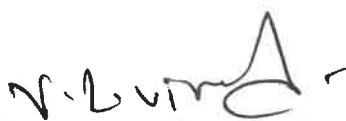
50	179V1R0050	M. Ramya	II/IV	M. Ramya
51	179V1R0051	M. Sravani	II/IV	M. Sravani
52	179V1R0052	M. Siva Sravani	II/IV	M. siva sravani
53	179V1R0053	M. Nagalakshmi	II/IV	M. naga lakshmi
54	179V1R0054	M. Kavya Sri	II/IV	M. Kavya Sri
55	179V1R0055	M. Naga Bhavani	II/IV	M. Naga Bhavani
56	179V1R0056	M. Raga Mallika	II/IV	M. Raga Mallika
57	179V1R0057	Mohammed Saqib Amjum	II/IV	M. Amjum.
58	179V1R0058	M. Samrajyam	II/IV	M. samrajyam
59	179V1R0059	M. Abhinay	II/IV	M. Abhinay
60	179V1R0060	M. Prasanna	II/IV	M. prassana
61	179V1R0061	M. Bhavana	II/IV	M. Bhavana
62	179V1R0062	N. Padmini	II/IV	N. padmini.
63	179V1R0063	N. Sri Harsha	II/IV	N. Sri Harsha
64	179V1R0064	N. Ramya Deepika	II/IV	N. Ramya Deepika
65	179V1R0065	N. Jhansi	II/IV	N. Jhansi
66	179V1R0066	P. Naga V. Durga Bhavani	II/IV	P. Naga V. Durga Bhavani
67	179V1R0067	P. Somprasad	II/IV	P. Somprasad.
68	179V1R0068	P. Ratna Kumar	II/IV	P. Ratna Kumar
69	179V1R0069	P. Srilekha	II/IV	P. srilekha
70	179V1R0070	P. Anjaneya Prasad	II/IV	Anjaneya prasad
71	179V1R0071	P. Reshma	II/IV	P. Reshma.
72	179V1R0072	P. Susanthi	II/IV	P. Susanthi
73	179V1R0073	P. Joy Nissi Merwin	II/IV	P. Joy Nissi merwin
74	179V1R0074	P. Veera N. Venkata. Ajay	II/IV	P. veeravenkata.
75	179V1R0075	R. Lakshmi Subhashini	II/IV	R. Lakshmi Subhashini
76	179V1R0076	Shaik Gaffar	II/IV	SK. Gaffar
77	179V1R0077	S. Priyanka	II/IV	S. Priyanka



78	179V1R0078	S. Naga Sai Prameela Devi	II/IV	prameela suri
79	179V1R0079	S. Srinivasa Rao	II/IV	S. Srinivasa Rao.
80	179V1R0080	S. Nikisha	II/IV	S. Nikisha
81	179V1R0081	T. Srinivas Varma	II/IV	T. Srinivas Varma
82	179V1R0082	T. Venkatakrisna	II/IV	T. Venkatakrisna
83	179V1R0083	T. Divya Sree	II/IV	T. Divya sree
84	179V1R0084	T. Mounika	II/IV	T. Mounika
85	179V1R0085	T. Navya Sri	II/IV	T. Navya Sri
86	179V1R0086	T. Vineela	II/IV	T. Vineela
87	179V1R0087	U. Chandini	II/IV	U. Chandini.
88	179V1R0088	V. Anilkumar	II/IV	V. Anilkumar
89	179V1R0089	V. Prudhvi Raj	II/IV	V. Prudhvi Raj
90	179V1R0090	V. Veera Naga Anjali	II/IV	V. Veera Naga Anjali
91	179V1R0091	V. Anitha	II/IV	V. Anitha.
92	179V1R0092	V. Bhanu	II/IV	V. Bhanu
93	179V1R0093	Y. Sampath	II/IV	Y. Sampath
94	189V5R0001	S. Srivani	II/IV	S. Srivani




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 Programme Co-ordinator



V.V.INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village, Gudlavalluru-521 356.

Date: 25-02-2019.

PROGRAMME REPORT

Name of the Programme : Unit operations in Pharmaceutical Engineering

Duration of Course : 11-02-19 to 23-02-19

Resource person details : Mr.M. SaiVishnu, Assistant Professor.

V.V.Institute of Pharmaceutical Sciences, Gudlavalluru

Phone No: 9059058919

E-Mail ID:saivishnu13@gmail.com

Programme Coordinator : Mr. V.L.Vinod Kumar, Assistant Professor.

V.V.Institute of Pharmaceutical Sciences, Gudlavalluru

Phone No : 9948167381

E-Mail ID: lvinod07@gmail.com

No. of students attended: 94

Department of Pharmaceutics of VVIPS organized Two week Add on Programme on 'Unit operations in Pharmaceutical Engineering'. The Programme covered the following objectives and learning outcomes.

Objectives:

- To determine the calculation of various physical parameters (mass flow, heat flow, mass balance, power and force etc.
- To know Factors Affecting Filtration, Centrifugation, unit operation employed for separating the constituents present in dispersion with aid of centrifugal force, Factors Affecting Evaporation.
- To study about applications of different unit operations.



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Learning outcomes:


Unit operations involve a physical change or chemical transformation such as Separation, Crystallization, Evaporation, Filtration, Polymerization, Isomerization, and other reactions.

In Pharmaceutical Engineering a unit operation is a basic step in a process. In the pharmaceutical industry, a wide range of excipients may be blended together to create the final blend used to manufacture the solid dosage form. The range of materials that may be blended (excipients, API), presents a number of variables which must be addressed to achieve products of acceptable blend uniformity. These variables may include the particle size distribution (including aggregates or lumps of material), particle shape (spheres, rods, cubes, plates, and irregular), presence of moisture (or other volatile compounds), and particle surface properties (roughness, cohesivity)

Two week Add on Program on Unit operations in Pharmaceutical Engineering is very much useful to the students they are aware about different unit operations used in Pharmaceutical Industries.

Total 94 students were participated actively in the training. This programme is very much useful to the students and the feedback was positive. The management and Dr. A. Lakshmana Rao, Principal of VVIPS, Gudlavalleru thanked the Resource person, Mr. M. Sai Vishnu, Assistant Professor and participants for making the programme successful.




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Programme Co-ordinator

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ABOUT THE CERTIFICATE PROGRAMME

The training Programme would help to know about GLP which is a quality system covering the organizational process and conditions under which non-clinical laboratory studies are planned, performed, monitored, recorded, reported, and archived.



Topics to be Covered

- Fundamental Principles of GLP.
- OECD principles of GLP.
- Elements of GLP.
- Importance of GLP in pharmaceutical Industry.

A Two week Add on Programme On Good Laboratory Practices

29-04-19 to 10-05-19



Organised by

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Seshadri Rao Knowledge Village,
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Krishna District, PIN – 521 356, AP.

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E-Mail ID: vvipsseminars@gmail.com

Website: www.vvipsgudlalleru.ac.in

Patrons

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Sri .M. Srinivasa Rao

Co-chairman

Sri. satyanarayana Rao.V

Secretary & Correspondent

Sri. Ramakrishna .V

Co-Secretary & Correspondent

Convenor

Dr. A. Lakshmana Rao

Professor & Principal

Resource person

Ms. T. Prasanthi, Associate Professor

V.V. Institute of Pharmaceutical Sciences,
Gudlavalleru.

Phone No.:8374259526

E-Mail ID: prasanthi8585@gmail.com

Coordinator

Ms. A. SaiDatri, Assitant Professor

V. V. Institute of Pharmaceutical Sciences,
Gudlavalleru.

Phone No. 8500542419

E-Mail: sai.dhatri_arige@yahoo.co.in

Organising Committee

Dr. P. Bharghav Bhusan Rao

Associate Professor

Mr. M. Sai Vishnu

Assistant Professor

Student Coordinator

Shayastha Begum

V. Veera Nagireddy

Address for communication

Ms. A. SaiDatri

Assitant Professor

V. V. Institute of Pharmaceutical Sciences,
Gudlavalleru.

Phone No. 8500542419

E-Mail: sai.dhatri_arige@yahoo.co.in



REGISTRATION FORM

Two week Add on Programme

On

“Good Laboratory Practices”

Name: _____

Regd. No.: _____

Address: _____

Pin: _____

Phone: _____

Email: _____

Signature of the participant


Signature of the Head of the Institution

PRINCIPAL (with Official seal)
V.V. Institute of
Pharmaceutical Science.
Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356

**V. V. INSTITUTE OF
PHARMACEUTICAL SCIENCES**

Seshadri Rao Knowledge Village, Gudlavalleru



V. V. INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village, GUDLAVALLERU - 521 356, Krishna District, A.P.

(Approved by AICTE & PCI, New Delhi and Affiliated to JNTUK, Kakinada)

Sponsored by A.A.N.M. & V.V.R.S.R. Educational Society

Phone : 08674-274649, Fax : 08674-274441

E-mail : venkatadripharmacy@gmail.com, Website : www.vvipsgudlavaluru.ac.in

Date: 15-04-2019.

CIRCULAR

This is to inform you that we are conducting “ Two week Add on Programme on Good Laboratory Practices ” with effective from 29-04-19 to 10-05-19 for I/IV B.Pharmacy students at seminar hall of our college.

Resource Person: Ms. T. Prasanthi, Associate Professor.

V. V. Institute of Pharmaceutical Sciences, Gudlavaluru.

Phone No: 8374259526

E-Mail: prasanthi8585@gmail.com

All the students here by informed to attend the Programme without fail.

T. Prasanthi

Sc. A. S.

S. S. S.

K. S. S.

Satyavros

A. S. S.

V. Vinu

T. Sravani

K. S. Kanth



(Handwritten signature)

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COURSE SCHEDULE

Name of the Programme : Good Laboratory Practices

Date: 29-04-2019 to 10-05-2019

S.No.	Date	Topics to be covered
1.	29-04-19	Introduction to safe Laboratory practices
2.	30-04-19	What is GLP, History and purpose of GLP
3.	01-05-19	Goal and Objectives of GLP
4.	02-05-19	Vision and Mission of GLP
5.	03-05-19 & 04-05-19	Fundamental Principles of GLP
6.	06-05-19 & 07-05-19	OECD principles of GLP
7.	08-05-19 & 09-05-19	Elements of GLP
8.	10-05-19	Importance of GLP in pharmaceutical Industry

ANAND
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A. Seshadri
Programme coordinator



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Seshadri Rao Knowledge Village, Gudlavalluru- 521 356.

List of Enrolled Students

Name of the Programme : Two week Add on Programme on Good Laboratory Practices

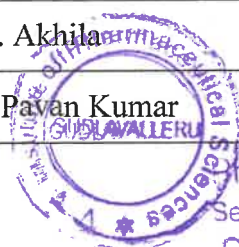
Date: 29-04-19 to 10-05-19

S.No.	Register No.	Name of the Student	Year (B.PHARM)	Signature of the student
1	189V1R0001	K. Jyothsna	I/IV	K. Jyothsna
2	189V1R0002	S. Kavya Sri	I/IV	S. Kavya Sri
3	189V1R0003	U. Manasa	I/IV	U. Manasa
4	189V1R0004	A. Keerthi Priyanka	I/IV	A. Keerthi Priyanka
5	189V1R0005	A. Rikith Swamy	I/IV	A. Rikith Swamy
6	189V1R0006	Ayesha Fathima	I/IV	Ayesha Fathima
7	189V1R0007	B. Satya Sri	I/IV	B. Satya Sri
8	189V1R0008	B. Leela Murali Krishna	I/IV	B. L. Murali Krishna
9	189V1R0009	B. Sriharshitha	I/IV	B. Sriharshitha
10	189V1R0010	B. Naga Kalyan	I/IV	B. Naga Kalyan
11	189V1R0011	B. Sudha Rani	I/IV	B. Sudha Rani
12	189V1R0012	B. Divyateja	I/IV	B. Divyateja
13	189V1R0013	B. Pavan	I/IV	B. Pavan
14	189V1R0014	B. Venkateswara Rao	I/IV	B. Venkateswara Rao
15	189V1R0015	B. Swetha Priyanka	I/IV	B. Swetha Priyanka
16	189V1R0016	B. Jahnavi	I/IV	B. Jahnavi
17	189V1R0017	B. Yaswanth	I/IV	B. Yaswanth
18	189V1R0018	Ch. Shivani	I/IV	Ch. Shivani



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19	189V1R0019	Ch. Pranitha	I/IV	Ch. Pranitha
20	189V1R0020	Ch. Sumanthi	I/IV	Ch. Sumanthi
21	189V1R0021	D.Suvarna	I/IV	D. suvarna .
22	189V1R0022	D.Chandrakanth	I/IV	D. chandrakanth.
23	189V1R0023	G. Akhila	I/IV	G. Akhila .
24	189V1R0024	G.Bala Harish Kumar	I/IV	B. Harish Kumar
25	189V1R0025	G.Rajitha	I/IV	G. Rajitha
26	189V1R0026	G. Bhavyasri	I/IV	G. Bhavyasri
27	189V1R0027	G. Raja Singh	I/IV	G. Raja Singh
28	189V1R0028	G.Dhamasri	I/IV	G. Dhamasri
29	189V1R0029	J. Sony	I/IV	J. Sony
30	189V1R0030	J.Teja Sree	I/IV	J. Teja Sree
31	189V1R0031	K. Sushmitha	I/IV	K. Sushmitha
32	189V1R0032	K.Rajya Lakshmi	I/IV	K. Rajyalakshmi
33	189V1R0033	K.Meghana	I/IV	K. Meghana
34	189V1R0034	K.Madhavisri	I/IV	K. Madhavisri
35	189V1R0035	K.Keerthi	I/IV	K. Keerthi .
36	189V1R0036	K. Avinash	I/IV	K. Avinash
37	189V1R0037	K.Indraja	I/IV	K. Indraja
38	189V1R0038	K.Blessy Pragna	I/IV	K. Blessy pragna
39	189V1R0039	K.Naga Devika	I/IV	K. Naga Devika .
40	189V1R0040	K.Matha Manogna	I/IV	K. Matha Manogna
41	189V1R0041	K.Ramya Sri	I/IV	K. Ramya sri
42	189V1R0042	K.Jyosna Sri	I/IV	K. Jyosna Sri
43	189V1R0043	K.Sowmya	I/IV	K. Sowmya.
44	189V1R0044	K.Bhumika	I/IV	K. Bhumika
45	189V1R0045	K. Akhila	I/IV	K. Akhila
46	189V1R0046	L.Pavan Kumar	I/IV	L. Pavan Kumar

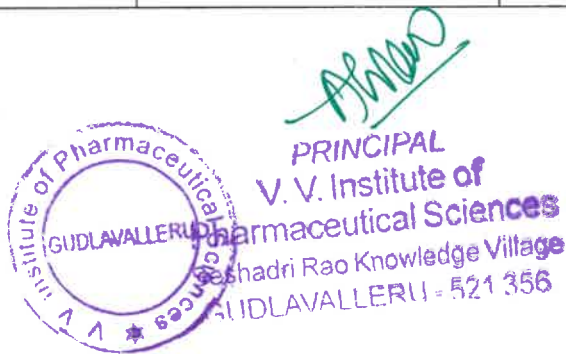


47	189V1R0047	L.Kavya	I/IV	L. Kavya
48	189V1R0048	M. Iswarya	I/IV	M. Iswarya
49	189V1R0049	M. Praneeth Varma	I/IV	M. Praneeth Varma
50	189V1R0050	M. Swapna Sri	I/IV	M. Swapna Sri
51	189V1R0051	M. Janaki Ram	I/IV	M. Janaki Ram
52	189V1R0052	M. Venkata Sai Keerthi	I/IV	M. Venkata Sai Keerthi
53	189V1R0053	M. Jyothir Mai	I/IV	M. Jyothir Mai
54	189V1R0054	M. Sandhya	I/IV	M. Sandhya
55	189V1R0055	M. Sravani	I/IV	M. Sravani
56	189V1R0056	M. Rambabu	I/IV	M. Rambabu
57	189V1R0057	M. Jeevana Kumari	I/IV	M. Jeevana Kumari
58	189V1R0058	Mayara Hepsibha	I/IV	Mayara Hepsibha
59	189V1R0059	Md Naseemunnisa	I/IV	Md. Naseemunnisa
60	189V1R0060	M.B.D. V. Vinayaki	I/IV	M. D. D. V. Vinayaki
61	189V1R0061	Mohammed Zakir	I/IV	Mohammed Zakir
62	189V1R0062	M. Sri Snigdhanjani	I/IV	M. S. Snigdhanjani
63	189V1R0063	M. Jaya Deep	I/IV	M. Jaya Deep
64	189V1R0064	N. Pavani	I/IV	N. Pavani
65	189V1R0065	Noorjaha Begum	I/IV	Noorjaha Begum
66	189V1R0066	P. Teja Sri	I/IV	P. Teja Sri
67	189V1R0067	P. Jaya Durga	I/IV	P. Jaya Durga
68	189V1R0068	P. Bhargavi	I/IV	P. Bhargavi
69	189V1R0069	P. Bhargavi	I/IV	P. Bhargavi
70	189V1R0070	P. Sankar	I/IV	P. Sankar
71	189V1R0071	P. Pravallika	I/IV	P. Pravallika
72	189V1R0072	R. Yamini	I/IV	R. Yamini
73	189V1R0073	R. Sowjanya	I/IV	R. Sowjanya
74	189V1R0074	S. Naveen Kumar	I/IV	S. Naveen Kumar



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75	189V1R0075	S.Vijaya Naga Babu	I/IV	S. vijaya naga Babu
76	189V1R0076	S. Tulasi	I/IV	S. Tulasi
77	189V1R0077	S.Mohitha	I/IV	S. Mohitha
78	189V1R0078	S. Divya	I/IV	S. Divya
79	189V1R0079	S. Sathwika	I/IV	S. Sathwika
80	189V1R0080	Shayastha Begum	I/IV	S. Begum.
81	189V1R0081	Sirajunnisa	I/IV	Sirajunnisa.
82	189V1R0082	T. Myna	I/IV	T. Myna
83	189V1R0083	T.Sravani	I/IV	T. sravani
84	189V1R0084	T.Chandrasahsa	I/IV	T. chandrasahsa.
85	189V1R0085	U.Unike	I/IV	U. Unike
86	189V1R0086	V.Jhansi	I/IV	V. Jhansi
87	189V1R0087	V.Pooja Pravallika	I/IV	V. Pravallika.
88	189V1R0088	V. Nagasravani	I/IV	V. Nagasravani
89	189V1R0089	V. Veera Nagireddy	I/IV	Veera Nagireddy.
90	189V1R0090	V. Suresh Babu	I/IV	V. Suresh babu



A. Suresh Babu

Programme Co-ordinator



V.V. INSTITUTE OF PHARMACEUTICAL SCIENCES

Seshadri Rao Knowledge Village, Gudlavaluru-521 356.

Date: 13-05-2019.

PROGRAMME REPORT

Name of the Programme : Good Laboratory Practices

Duration of Course : 29-04-19 to 10-05-19

Resource person details: Ms. T. Prasanthi, Associate Professor.

V.V.Institute of Pharmaceutical Sciences, Gudlavaluru.

Phone No:8374259526

E-Mail ID: prasanthi8585@gmail.com

Programme coordinator : Ms. A. Sai Datri, Assistant Professor.

V.V.Institute of Pharmaceutical Sciences, Gudlavaluru.

Phone No. 8500542419

E-Mail: sai.dhatri_arige@yahoo.co.in

No. of students attended: 90

Department of Pharmaceutical Analysis of VVIPS organized Two week Add on Programme on 'Good Laboratory, Good Manufacturing and Good Distribution Practices '. The Programme covered the following objectives and learning outcomes.

Objectives:

- Ensure that products are consistently manufactured and control to the specified quality.
- Concern with all aspects of production and quality of control.
- Ensure that the consumer receives products of specified quality.
- GLP regulations assure the identity, strength, quality and purity of drug products.


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Learning outcomes:

Understanding GLP is an essential skill for anybody working in the medical field, particularly in manufacturing where many of these practices apply. Compliance has a direct impact on the health and safety of patients, reputation in the medical industry. It is designed to minimize the risks involved in any pharmaceutical production that cannot be eliminated through testing the final product. GLP provides for systems that assure proper design, monitoring, and control of manufacturing processes and facilities.

Two week Add on Programme on is very much useful to the students. Students were GLP regulations assures the identity, strength, quality, and purity of drug products by requiring that manufacturers of medications adequately control manufacturing operations.

Total 90 students were participated actively in the training. This programme is very much useful to the students and the feedback was positive. The management and Dr. A. Lakshmana Rao, Principal of VVIPS, Gudlavalleru thanked the Resource person, Ms. T. Prasanthi, Associate Professor and participants for making the programme successful.



A. Rao
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GUDLAVALLERU - 521 356

T. Prasanthi
Programme Co-ordinator