

( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgl ) Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331 Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

Date: 01-07-2020

## CIRCULAR

All the students of B. Pharmacy I to IV years and Pharm D are here by informed that an add on course on Clinical research Design and Statistical analysis. is scheduled from 06-07-2020 to 22-07-2020. All the students are instructed to get enrolled and attend all the classes



Principal PRINCIPAL

Balaji Institute of Pharmaceutical Sciences Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T S)



Balaji Institute of Pharmaceutical Science

Laknepally (V), Narsampet II Warangal (Dt) - 506 331 (T.S)



( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgl ) Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331 Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

ABOUT THE PROGRAM

Name of the course: Clinical research Design and Statistical analysis.

Duration: From 06-07-2020 to 22-07-2020

Academic Year: 2020 - 21

## Curriculum Designed and developed by

S. No	Name of the Faculty	Davis	
1	Dr. A. Cl.	Designation	Signature.
	Dr A. Shyam sunder	Professor	(1)
2.	Mrs. Likitha		Mange
	THE LIKITIA	Assistant Professor	1 blitte

## Modules to be covered in the course:

Session	Topic	
1.	Introduction of clinical research, clinical trial	Duration
2		3 Hr
2.	key components of research design and statistical analysis, including observational studies clinical trials.	3 Hr
3.	components of clinical research study	3 Hr
4.	Systematic reviews, Interpreting and understanding meta- analysis graphs.	3 Hr
5.	Designing, conducting and reporting clinical research study.	2.77
6.	Use statistical software to	3 Hr
	Use statistical software to apply statistical methods and techniques	3 Hr
7.	Perform statistical analysis using modem statistical methods	2.77
8.	Interpret statistical analysis	3 Hr
	Interpret statistical analysis results in a health-related area (e.g. public health, medicine, genetics, biology, psychology, economics, management and policy, nursing, or pharmacy) for the broad scientific community.	3 Hr
9.	Address ethical and cost-utility issues in clinical research, including the psychosocial aspects of data sciences.	3 Hr
10.	Need to ensure validity of the data and analyses.	3 Hr

Course coordinator

principal

Balaji institute of Pharmaceutical Science PRINCIPAL Laknepally (V), Narsa Poleji Institute of Pharmaceutical Sciences

Warangal (Dt) - 506 33 Lakrepally (V). Narsampet (M) Warangal (Dt) - 506 331 (T.S)



( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgl ) Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331

Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

REPORT

Name of the course: Clinical research Design and Statistical analysis.

Duration: From 06-07-2020 to 22-07-2020

Academic Year: 2020 - 2021

Resource person details:

Dr A. Shyam sunder, M.Pharm, Ph.D

Professor, Dept. of Pharmacology.

Balaji Institute of Pharmaceutical Sciences.

Balaji Institute of Pharmaceutical Sciences, Warangal, Telangana organized an add on program on "Clinical research Design and Statistical analysis" for Pharm D students, M. Pharmacy and B. Pharmacy 3<sup>rd</sup> and 4<sup>th</sup> year students by Dr A. Shyam sunder from 06-07-2020 to 22-07-2020. This program was designed to develop a rationale based study with evidence in the hospital based projects for the students. Total of 60 students participated in this training program. All the students actively participated. Upon completion of the program the students were able to understand the following objectives and learning outcomes.

## Objectives:

- 1. Analyse, interpret and develop clinical research study design, protocols
- Assess the study design, apply and interpret outcomes of study
- Discuss the rationale for clinical research protocol 3.
- Describe, conduct and analyse evidence based study 4.
- Types of clinical research studies and statistical analysis 5.
- 6. Analyze, interpret and validate the results using statistical analysis

## **Learning Outcomes:**

1. Learn study and develop clinical research protocols

2. Developing effective evidence based clinical trial approaches

Balaji Institute of Pharmaceutical Science Laknepally (V), Narsampet (M)

3. Design, validate and create statistical measures for the outcomes of the stadyrangal (Dt) - 506 331 (T.S)

4. Statistical approaches for interpreting outcomes of study

5. Understanding advancements in using modern statistical approaches

malyse the quality based study with statistical relevance.

PRINCIPALBalaji Institute of Pharmaceutical Sciences Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)

This program was very much informative and develops a clear understanding of statistical approaches for clinical research studies and interpreting the outcomes of the study to the students and their feedback was positive about the program. The management of Balaji Institute of Pharmaceutical Sciences thanked the resource persons for making the program successful.

Course Coordinator

Principal

PRINCIPAL

Balaji Institute of Pharmaceutical Sciences. Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)



PRINCIPAL Balaji Institute of Pharmaceutical Sciences

Laknepally (V), Narsampet (M)

Warangal (Dt) - 506 331 (T.S)



( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgl ) Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331 Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

Date: 05-08-2020

## CIRCULAR

All the students of Pharm D are here by informed that an add on course on Fundamentals of Pharmacy Practice. is scheduled from 10-08-2020 to 28-08-2020. All the students are instructed to get enrolled and attend all the classes without fail.





Principal

PALSE IN Faisfi institute of Pharmaceutica, so Lakospani c. - Marsanit er Waltergal (2) - 5 (4-35)

Balaji Institute of Pharmaceutical Sciences Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)



( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgl ) Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331 Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

## ABOUT THE PROGRAM

Name of the course: Fundamentals of Pharmacy Practice

Duration: 10-08-2020 to 28-08-2020

Academic Year: 2020 - 21

Curriculum Designed and developed by

S. No	Name of the Faculty	Designation	Signature
1.	Dr. M. Shiva Ramakrishna	Assistant Professor	Sob
2.	Mrs. P. Manaswini	Assistant Professor	P-Mandordia

## Modules to be covered in the course:

Session	Topic	Duration
1.	Monitor drug therapy of patient through medication chart review and clinical review.	
2.	Obtain medication history interview and counsel the patients.	3 Hr
3.	Identify and resolve drug related problems.	3 Hr
4.	Detect, assess and monitor adverse drug reaction.	3 Hr
5.	Interpret selected laboratory results (as monitoring parameters in therapeutics) of specific disease states.	3 Hr
6.	Retrieve, analyse, interpret and formulate drug or medicine information.	
7.	Uses and hand on various software's used in checking Drug interactions and queries.	3 Hr
8.	The therapeutic approach to management of these	3 Hr <sub>Bal</sub>
130 ST	diseases.	L

Specifie parameters

The controversies in drug therapy.

10.

To

Estd: 2003

identify

Institute of Pharmaceutical Scien nepally (V), Narsampet (M

rangal (Dt) - 506 331 (T.S)

PRINCIPAL

3 Hr

3 Hr

relevant in

Balaji institute of Pharmaceutical Sciences Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)

initiating drug therapy, and monitoring therapy (including alternatives, time-course of clinical and laboratory indices of therapeutic response and adverse effects).

Course Coordinator

Principal

PRIVE STATE AND PRINTED BALLING THE PRIVE STATE OF THE PRIVE STATE OF

PRINCIPAL

Baiaji Institute of Pharmaceutical Sciences Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)



(Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgl.) Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331

Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax) REPORT

Name of the course: Fundamentals of Pharmacy Practice.

Duration: 10-08-2020 to 28-08-2020.

Academic Year: 2020 - 21

Resource person details:

Dr. M. Shiva Ramakrishna, Pharm.D

Assistant Professor,

Balaji Institute Pharmaceutical Sciences.

Balaji Institute Pharmaceutical Sciences, Warangal, Telangana organized an add on program on "FUNDAMENTALS OF PHARMACY PRACTICE" for Pharm-D I to VI years By Dr. M. Shiva Ramakrishna from 10-08-2020 to 28-08-2020. This program was designed to assess Develop and use strategies to apply fundamentals of pharmacy practice in present society. A total of 28 students participated in this training program. All the students actively participated. Upon completion of the program the students were able to understand the following objectives and learning outcomes.

## Objectives:

- 1. To improve medication outcomes and pharmacy practice research and education
- 2. To improve the quality use of medicines and health outcomes.
- 3. To make defend rational and ethical decisions
- 4. To evaluate and document interventions and outcomes
- 5. To assess the patient and request appropriate medications or laboratory tests
- 6. To educate patients through counseling & provide health screening services to public

## **Learning Outcomes:**

- 1. Communicate well with patients and other health care professionals
- 2. Develop, implement, evaluate and modify the pharmaceutical and nutritional care plans INC
- 3. Optimize therapy using clinical information

Barail Institute of Pharmaceutical Science 4. Think critically and try to solve the problems related to medication and nutritional Dt) - 506 331 (T. therapy

Continue to develop communication skills.

PRINCIPAL

Balaji Institute of Pharmaceutical Sciences Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)

This program was very much informative to the students and their feedback was positive about the program. The management of Balaji Institute Pharmaceutical Sciences thanked the resource persons for making the program successful.

Course Coordinator





Principal

Careji Institute of Pharties, october Lakingpelly 17 of Neuroscie 231 o Warangal (Ch) - 500 cm (1)

PRINCIPAL
Balaji Institute of Pharmaceutical Sciences
Laknepally (V), Narsampet (M)
Warangai (Dt) - 506 331 (T.S)



( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgl ) Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331

Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

Date: 15-09-2020

## CIRCULAR

All the students of B. Pharmacy I to IV years are here by informed that an add on course on Campus Recruitment Training is scheduled from 18-09-2020 to 06-10-2020. All the students are instructed to get enrolled and attend all the classes without fail.





Principal

PRINCIPAL Balaji institute of Pharmaceutical Science Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)

Balaji Institute of Pharmaceutical Sciences Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)



( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, WgI )
Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331
Contact : +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

ABOUT THE PROGRAM

Name of the course: Campus Recruitment Training

Duration: 18-09-2020 to 06-10-2020

Academic Year: 2020 - 21

Modules to be covered in the course

Session	Topic	Approach	Duration
1	Self-awareness&	Aptitude and personality assessment, sugesst	2 Hr
	Psychometric test	ions for improvement.	
2	Industry Expectations & Career Planning	Academics and Industry - Current Scenario, Gaps, A few Myths, Industry Expectations on Skill base.	2 Hr
3	Communicating	Recognize the importance of Body language.	3 Hr
	Professional; In an	And manage Body language for success in an	3111
	Interview.	Interview.	
4	JAM	Practice Session.	2 Hr
5	Grooming and Etiquette	Identify the importance of appropriate dress sense and grooming in an Interview.	2 Hr
6	Group Discussions	Know the importance of GD for final placements.	2 Hr
7	MOCK GD	Practice Session.	2 Hr
8	Resume Writing	Customization of Resume to the candidate.	2 Hr
9	Interview concepts	Elaborate on the interview concepts.	2 Hr
10	MOCK Interview (Personal)	Practice Session.	2 Hr
11	Interviews : Personal	We discuss introducing self and more about self in Personal Interviews.	2 Hr
12	Interviews : H R	Different questions asked by HR and how to give answers for them.	2 Hr
13	Interviews : Telephonic	Telephone Etiquette .	2 Hr
14	Job Interviews & Video	Mack interviews can be conducted here to	2 Hr
TUTEO	Mirroring	give ptactical exposure to students.	Dr.

Estd: 2005

PRINCIPAL STREET OF THE STREET

Eaknepally (V), Narsampet (iv.)
Warangal (Dt) - 506 331 (T.S)

15	Personality Assessment Round	Conducting SWOT Analysis and make Students to realize how to bring the Interviewer to students comfortable zone.	
Total D	uration (in Hrs)		30 Hrs

Course Coordinator

Estd: 2005

Varsampe

Principal

PRINCIPAL

Salaji institute of Pharmaceutical Sciences Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)

Baiaji Institute of Pharmaceutical Science. Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)

10



( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgl )
Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331
Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

#### REPORT

Date: 07-10-2020

Name of the course: Campus Recruitment Training	Academic Year: 2020-21
Duration of Course: From 18-09-2020 to 06-10-2020	Duration in Hrs: 30Hrs

## Resource person details:

Dr.G. Dalapathi, M.Pharm, Ph.D

Professor, Pharmaceutics.

Balaji Institute of Pharmaceutical Sciences

Number of students attended: 60

Balaji Institute of Pharmaceutical Sciences organized a certificate programe on Campus Recruitment Training (CRT) for I to IV Year B. Pharmacy students by the resource person Dr. G. Dalapathi from 18-09-2020 to 06-10-2020. The comprehensive training ensures that the students can handle the recruitment process with panache irrespective of the company that comes onto the campus or out of it, and grab those coveted job offers from top Pharma and Non-Pharma companies. The students participated passionately throughout the program and were able to understand the following objects and learning outcomes.

#### **Objectives:**

- Unique short techniques for mathematics to improve speed and accuracy.
- Improve logical thinking to solve various questions and puzzles in Reasoning.
- Mock Group Discussion sessions
- Resume making and information Sessions.
- > Approach oriented Training
- Interactive Methodology.
- Grooming Body Languages, Soft Skills, and Attitude etc.

Balaji Institute of Pharmaceutical Sciences
Laknepally (V), Narsampet
Warangal (Dt) - 506 331 (T.a)

Learning outcomes:





Baiaji Institute of Anamazar Azar Azar Leknepaliy in Azar Warangai (Dt) 506 39

- Understand organizational procedures and policies as related to how the employers process for campus recruitment and employer preferences.
- 2. Use self-assessments to identify strengths, weaknesses, transferable skills, and prime marketable characteristics.
- 3. Organize and write an effective cover letter and Resume.
- 4. Exercise judgment and logical decision making in selecting from alternative techniques for.

## Group Discussion & Interview:

This course was very useful to the students and their feedback was positive.

Course Coardinator

PHARMACE ITEMS TO SEE STATE OF PHARMACE ITEMS TO SEE STATE OF THE SECOND SEE STATE OF THE SECOND SEC



Principal

PRINCIPAL

Balaji Inetitute of Phermaceutical Scient Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)

Balaji Institute of Pharmaceutical Sciences
Laknepally (V), Narsampet (M)

Warangal (Dt) - 506 331 (T.S)

( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgl ) Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331

Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

Date: 20-10-2020

#### CIRCULAR

It is to inform to all the students of Pharmacy I to IV years that a certification work on "IR Spectroscopy and Data Interpretation" is scheduled from: 26/10/20 to12/11/20. In this regard all the students are informed to attend the session without fail. A certificate will be given to all the students who complete the course.





Principal

Bakaji atetil ure of Poets accessors on America Calculate of the second of the

Balaji Institute of Pharmaceutical Sciences Laknepally (V), Narsampet (NI) Warangal (Dt) - 506 331 (T.S)



( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgl )

Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331

Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

### DETAILED SESSION PLAN

Name of the course: IR Spectroscopy and Data Interpretation

Duration: From 26/10/20 to12/11/20

Academic Year: 2020-21.

Curriculum Designed and developed by

S. No	Name of the Faculty	Designation	Signature
1	Mr. M. Narsingham	Assoc.Professor	arsyan
2	Mrs M. Manasa	Assistant Professor	m. Mar

## Modules to be covered in the course

Session	Topic	Duration	
1	Introduction	1 Hr	
2	The Origins of the Infrared Spectrum	1 Hr	
3	Spectral Interpretation by Application of Vibrational Group Frequencies	2 Hr	
4	The Hydrocarbon Species and Molecular Backbone	2 Hr	
5	Simple Functional Groups	2 Hr	
6	The Carbonyl Group	2 Hr	
7	Other Functional Groups Associated with Hetero atoms	2 Hr	Barlas
8	Simple Inorganics	2 Hr	RINCIPAL
9	The Practical Situation - Obtaining the Spectrum and Interpreting the Results	Balaffinstitut	e of Pharmaceutical School (V), Narsampet (al (Dt) - 506 331 (T
10	Sample History	2 Hr	
11	Physical Characteristics of the Sample	2 Hr	
12	The Chemistry of the Sample	2 Hr	
13.	The Infrared Sampling Wethod	2 Hr	
F PHARMAC TO	An Overview to Intrared Spectral Litterpretation	2 Hr	my

Basel marriage of training

15	Some Simple Rules and Guidelines -A Quick Diagnostic	3 Hr
	Assessment of an Infrared Spectrum	
otal D	puration (in Hrs)	30 Hrs

Course Coordinator



Principal

PRINCIPAL

Salsji Inatitute of Phermaceutical Sciences Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T S)

PRINCIPAL

Balaji institute of Pharmaceutical Science Laknepally (V), Narsampo Warangal (Dt) - 506 331



( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgl ) Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331

Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

#### REPORT

Date: 13-11-2020

Name of the course: IR Spectroscopy and Data	Academic Year: 2020-21	
Interpretation		
Duration of Course: From 26/10/20 to12/11/20	Duration in Hrs: 30 Hrs	

## Resource person details:

Mr. M. Narsingham, M.Pharm.

Associate Professor, Dept. of Pharm. Analysis

Balaji Institute of Pharmaceutical Sciences.

Number of students attended: 62

Balaji Institute of Pharmaceutical Sciences, organized a certificate programme on IR Spectroscopy and Data Interpretation (IR) for I to IV Year B. Pharmacy students by the resource person Mr. M. Narsingham from 26/10/20 to12/11/20. The comprehensive training ensures that the students can acquire the knowledge of IR Spectroscopy and Data Interpretation process. This Knowledge will help the students to get recruit in Quality Control / Quality Assurance departments of Pharmaceutical Industries. The students participated passionately throughout the program and were able to understand the following objectives and learning outcomes.

## Objectives:

- > To understand the development of analytical methods by using Spectroscopic Methods
- To understand the importance of structural elucidation studies.
- > To learn about the system suitability parameters and their significance. IEE 909 (10) IBBURIEN
- > To become aware of method of interpretation of Analytical Spectraps [80][100] To become aware of method of interpretation of Analytical Spectraps [80][100] PRINCIPAL

## Learning outcomes:

> Logical view on how to develop Spectroscopic methods.

Key factors affecting infrared spectroscopy and functional group analys

Knowledge about functional groups identification and spectra interpretation

Warangandhi ran zeni. 33



Totally 60 students participated in this training. All the students enthusiastically participated in the program. The program was very much valuable to them and their feedback was encouraging about the program.

Course Coordinator

Estd: 2005



Principal PRINCIP 11.

Balaji institute of Pharmaceutica: Scit Laknepally (V), Narsampet (i Warangai (Dt) - 506 331 (T.S)

PRINCIPAL

Balajl Institute of Pharmaceutical Sciences Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)



(Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgl )
Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331
Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

### CIRCULAR

Date: 04-12-2020

It is to inform to all the students of B. Pharmacy and Pharm D first year that, a certificate program on "Gender Sensitization" is scheduled from  $07^{th}$  December to  $23^{rd}$  December 2020. In this regard all the students are informed to attend the session without fail. A certificate will be given to all the students who complete the course.

CEUTICAL SCIENCES

PRINCIPAL

Balaji institute of Pharmaceutical Sciences
Laknepally (V), Narsampet (M)
Warangal (Dt) - 506 331 (T.S)

PRINCIPAL

PRINCIPAL
Baiaji institute of Pharmaceutical Science:
Laknepally (V), Narsampet (M)
Laknepally (Dt) - 506 331 (T.S)
Warangal (Dt) - 506 331



( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgl )
Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331
Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521(Fax)

Name of the course: Gender sensitization.

Duration: 07th December to 23rd December 2020

Academic Year: 2020-21

Curriculum Designed and developed by

S.No	Name of the Faculty	Designation	Signature
1.	Dr. K. prasadh	ASSO. Prof	X Drewheth
2.	Dr. G. Naresh	ASSO. Prof	Maril

### Modules to be covered in the course:

Session	Topic	Duration
1.	<ul> <li>UNDERSTANDING GENDER:</li> <li>Gender definition, differentiation, importance.</li> <li>Gender equality</li> </ul>	2hrs
	Reasons for Gender discrimination in society	2hrs
2	<ul> <li>Socialization:</li> <li>Introduction</li> <li>Making Women &amp; Men</li> </ul>	2hrs
	<ul> <li>Preparing for Womanhood, Growing up Male,</li> <li>Different Masculinities</li> </ul>	2hrs
3.	<ul> <li>GENDER AND BIOLOGY</li> <li>Missing Women:</li> <li>Sex Selection and Its Consequences,</li> </ul>	3 hrs
	<ul> <li>Declining Sex Ratio,</li> <li>Demographic Consequences.</li> </ul>	

PRINCIPAL

Balaji Institute of Pharmaceutical Sciences
Laknepally (V), Narsampet (M)
Warangal (Dt) - 506 331 (T.S)

Gender Spectrum: Beyond the Binary. Two or Many Struggles with Discrimination.	3hrs
GENDER AND LABOUR     Gender equality in daily work load in society.	3hrs
Worth of Women's Work in Politics and Economics.	2hrs
Fact and Fiction.	2hrs
Unrecognized and Unaccounted work.	
Additional Reading: Wages and Conditions of Work.	
ISSUES OF VIOLENCE	
Sexual Harassment or sexual violence	1hr
• Eve-teasing	1hr
Domestic Violence:	1hr
Safety precautions	1hr
Women importance in rebuilding lives	1hr
New Forums for Justice	1hr
Additional suggestions.	1hr
GENDER: CO – EXISTENCE	2hrs
Relationship between genders	
Gender equality	
Relationship between parents and childrens.	
Love letters.	
Additional Reading: Rosa Parks-The Brave House	
	Struggles with Discrimination.  GENDER AND LABOUR Gender equality in daily work load in society  Worth of Women's Work in Politics and Economics. Fact and Fiction. Unrecognized and Unaccounted work. Additional Reading: Wages and Conditions of Work. ISSUES OF VIOLENCE Sexual Harassment or sexual violence Eve-teasing Domestic Violence: Safety precautions Women importance in rebuilding lives New Forums for Justice Additional suggestions.  GENDER: CO – EXISTENCE Relationship between genders Gender equality Relationship between parents and childrens,

Course coordinator

Estd: 2005

Balaji Institute of Pharmaceutical Science

Laknepally (V), Narsampet (M)

Warangal (Dt) - 506 331 (T.S)

Laknepally (V), Narsampet (M)

Laknepally (V), Narsampet (M)

Laknepally (V), Narsampet (M)

Warangal (Dt) - 506 331 (T.S)

Warangal (Dt) - 506 331 (T.S)

Principal PRINCIPAL



( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgl )

Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331

Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

14 (Office), +31 3000032412 (Finicipal), +31 87 10-230321(10x)

#### REPORT

Name of the course: Gender sensitization.

Duration

: 07th December to 23rd December 2020

Academic Year

: 2020 - 21

Resource Person details:

Dr. K. Prasad, MBA.,

Associate Professor,

Balaji Institute of Management Sciences (BIMS)

Balaji Institute of Pharmaceutical Sciences, Warangal, organized Awareness programme on "Gender sensitization" for B. Pharmacy and Pharm. D 1<sup>st</sup> year students by Dr. K. Prasad from 07<sup>th</sup> December to 23<sup>rd</sup> December 2020. This program was designed to develop knowledge on importance of Gender equality. Totally 122 students are participated in this training program. All the students are actively participated. Upon completion of program the students were able to understand the following objectives and learning outcomes.

### Objectives:

- Understand the gender and gender relations.
- To understand the different obstacles to making a gender sensitive organization.
- Understand the relation between women and men in society.
- To give awareness on sexual harassment.

#### **Learning Outcomes:**

- Know the importance between genders in the society.
- To know how to improve mental and physical health of women to overcome the problems in the society.

 Know the preventive steps and disciplinary actions against sexual harassment in the society.

PRINCIPAL

alaji Institute of Pharmaceutical Science

Laknepally (V), Narsampet (M)

Laknepally (DI) - 506 331 (T.S)

Warangal (DI) - 506 331

This program was very much informative to students and their feedback was positive about the program. The management and Principal of Balaji Institute of Pharmaceutical Sciences thanked to resource person and participants for making program successful.

Course Coordinator

PRINCIPAL

Balaji Institute of Pharmaceutical S. Laknepally (V), Narsampet (N., Warangal (Dt) - 506 331 (T.S)

Balaji Institute of Pharmaceutical Science Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)

( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgl ) Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331 Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

## CIRCULAR

Date: 19-12-2020

It is to inform to all the students of B. Pharmacy and Pharm D first year that, a certificate program on "Human Values" is scheduled from 26th December 2020 to 12nd January 2021. In this regard all the students are informed to attend the session without fail. A certificate will be given to all the students who complete the course.

Balaji Institute of Pharmaceutical Sciences Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)

PRINCIPAL

PRINCIPAL

Balaji Institute of Pharmaceutical Science Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)



( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgl )
Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331

Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

ABOUT THE PROGRAM

Name of the course: Awareness program conducted on "Human Values".

Duration

: 26th December 2020 to 12nd January 2021

Academic Year

: 2020 - 2021

Curriculum Designed and developed by

S.No	Name of the Faculty	Designation	Signature Marsampel
1.	Dr. K. Prasadh	Asso. Prof	Konyret E
2.	Dr. G. Naresh	ASSO. Prof	XTIN

## Modules to be covered in the course:

Session	Topic	Duration
1.	<ul> <li>Basic Guidelines, Content and Process for Value Education:</li> </ul>	2hrs
	<ul> <li>Understanding the need, basic guidelines, content and process for Value Education.</li> </ul>	2hrs
	Basic Human Aspirations	
	<ul> <li>Relationship and Physical Facilities - the basic requirements for fulfillment of aspirations of every human being.</li> </ul>	2hrs
	<ul> <li>Method to fulfill the human aspirations.</li> </ul>	2hrs
2.	• Understanding Harmony in the Human Being -: Understanding human being as a co-existence of the sentient 'I' and the material 'Body'.	2hrs
	<ul> <li>Understanding the needs of Self ('I') and 'Body' - Sukh and Suvidha.</li> </ul>	1hr
	<ul> <li>Understanding the Body as an instrument of 'I' ( I being the doer, seer and enjoyer).</li> </ul>	1hr
	<ul> <li>Understanding the harmony of I with the Body: Sanyam and Swasthya; correct appraisal of Physical needs, meaning of Prosperity in detail.</li> </ul>	1hr
	<ul> <li>Programs to ensure Sanyam and Swasthya.</li> </ul>	1hr
3.	Understanding Harmony in the Family and Society	aug hr

PRINCIPAL

Ealaji Incilitate of Pharmaceutical Sciences

Laknepally (V), Narsampet (M)

Laknepally (Dt) - 506 331 (T.S)

Warangal (Dt) - 506 331

	Harmony in Human - Human Relationship:	
	• Understanding harmony in the Family the basic unit of human interaction.	1hr
	Understanding values in human - human relationship.	1hr
	between intention and competence.	1hr
	• Understanding the harmony in the society (society being an extension of family): Samadhan, Samridhi,	22
4.	Abhay, Sah-astiva as comprehensive Human Goals.	2hrs
10	<ul> <li>Understanding Harmony in the nature and Existence</li> <li>Whole existence as Co-existence:</li> </ul>	1hr
	<ul> <li>Interconnectedness and mutual fulfillment among the four orders of nature - recyclability and self- regulation in nature.</li> </ul>	2hrs
	Understanding Existence as Co-existence (Sah-astiva)     of mutually interacting units in all-pervasive space.	1hr
5.	• Implications of the above Holistic Understanding of Harmony on Professional Ethics:	1hr
	<ul> <li>Natural acceptance of human values,</li> <li>Definitiveness of Ethical Human Conduct,</li> </ul>	1hr
	<ul> <li>Basic for Humanistic Education,</li> <li>Humanistic Constitution and Humanistic Universal</li> </ul>	1hr
	Order. Competence in professional ethics:	2hrs
	<ul> <li>Case studies of typical holistic technologies, management models and production systems.</li> </ul>	1hr
	<ul> <li>Strategy for transition from the present state to Universal Human order.</li> </ul>	2hrs

Course coordinator



Principal
PRINCIPAL

Balaji Institute of Pharmaceutical Sciences
Laknepally (V), Narsampet (M)
Warangal (Dt) - 506 331 (T.S)

PRINCIPAL Balaji Institute of Pharmaceutical Sciences
Laknepally (V), Narsampet (M)
Warangal (Dt) - 506 331 (T.S)



Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331 Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

Date - 12/01/2021

#### REPORT

Name of the Course: "Human Values".

: 26th December 2020 to 12nd January 2021 Duration

Academic Year 2020 - 2021

Resource Person details:

Dr. K. Prasad,

Associate Professor,

Balaji Institute of Management Sciences

Balaji Institute of Pharmaceutical Sciences, Warangal, organized Awareness programme on "Human Values", for B. Pharmacy and Pharm. D 1st year students by Dr. K. Prasad from 26th December 2020 to 12nd January 2021. This program was designed to develop knowledge on importance of values of Human beings. Totally 122 students are participated in this training program. All the students are actively participated. Upon completion of program the students were able to understand the following objectives and learning outcomes.

#### Objectives:

- Understanding the need, basic guidelines, content and process for Value Education.
- Understanding the human aspirations in the family and society.
- Understanding the harmony parameters of I with the **Body** (Sanyam and Swasthya).
- Understanding the basic knowledge for Humanistic Education.

#### Outcomes:

 To know the knowledge on human values in between human & human relations and family & society relationships.

To know the knowledge on Ethical Human Conduct.

• To know the knowledge on the harmony in the society being an extension of Balaji Institute of Pharmaceutical Science PRINCIPAL family).

Laknepally (V), Narsampel (M)

Warangal (Dt) - 506 331 (T.S)

Eulaji Institute of Pharmaceutical Sciences Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)

se Coordinator

## BIPS NARSAMPET

## BALAJI INSTITUTE OF PHARMACEUTICAL SCIENCES

( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgi )
Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331
Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

Date: 06-01-2021

#### CIRCULAR

It is to inform to all the students of Pharmacy I to IV years that a certification work on "CPCSEA GUIDELINES and EXPERIMENTAL PHARMACOLOGY" is scheduled from:

16/01/21 to 04/02/21. In this regard all the students are informed to attend the session without fail. A certificate will be given to all the students who complete the course.



THARMACEUTICAL STATE OF PHARMACEUTICAL STATE OF PHARMA

Principal

Principal

PRINCIPAL

Batgii institute of Pharmachetical Sci
Cakhecutts over harsannoct (k.
Warangui in b. 506 62 1 22 2

Balaji Institute of Pharmaceutical Sciences
Laknepally (V), Narsampet (M)
Warangal (Dt) - 506 331 (T.S)



( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgl )
Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331

Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

ABOUT THE PROGRAM

Name of the course: CPCSEA GUIDELINES and EXPERIMENTAL PHARMACOLOGY.

**Duration**: 30hours

Academic Year: 2020 - 21

### Curriculum Designed and developed by

S.No	Name of the faculty	Designation	Signature
1.	Mr. J. Nagaraju	Associate professor	
2.	Mr. P. Aravind	Assistant professor	ReDrewned

#### Modules to be covered in the course

S. No	Topic	Duration
1.	Laboratory Animals.	4 hrs
2.	CPCSEA Guidelines for maintenance, breeding and conduct of Experiments	3 hrs
3.	OECD Guidelines for toxicity studies	3 hrs
4.	Preclinical Screening Models for CVS activity	2+2 hrs
5.	Preclinical Screening Models for CNS activity.	2+2 hrs
6.	Preclinical Screening Models for ANS activity	2+2 hrs
7.	Bioassays	2+2 hrs
8.	Research Methodology and Biostatistics	2+2 hrs

Course Coordinator

Warsampet-S

Esid: 2005

Principal

PRINCIPAL

Baiaji institute of Pharmaceutical Sciences Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)

PRINCIPAL

Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)

# BIPS

## BALAJI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgl.)

Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331

Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

REPORT.

Name of the course: CPCSEA GUIDELINES and EXPERIMENTAL PHARMACOLOGY.

Duration: 16/01/21 to 04/02/21

Academic Year: 2020 - 21

Resource person details:

Mr. J. Nagaraju, M.Pharm,

Associate Professor, Dept of Pharmacology

Balaji Institute of Pharmaceutical Sciences

CPCSEA Guidelines and Experimental Pharmacology is a course offered in B. Pharm I to VIII semester Program at Balaji Institute of Pharmaceutical Sciences, Warangal. This course is designed by Mr. J. Nagaraju, to impart knowledge of preclinical studies in experimental pharmacology to conduct experiments. The future prospects for a pharmacologist may be in academics, pharmaceutical industry/clinical research organization, research institution and in regulatory bodies. Accordingly, a graduate and post-graduate student in Pharmacology should be competent to meet the job requirements at all these places.

#### Objectives:

- 1. To impart the basic knowledge of preclinical studies
- 2. To design and conduct experiments in Pharmacology.

#### **Learning Outcomes:**

1. Appreciate the applications of various commonly used laboratory animals

2. Demonstrate the various screening methods used in preclinical research knepally (V), Narsampet (M

3. Execute a research hypothesis independently

Warangal (Dt) - 506 331 (T.S.

Course Coordinato





Principal

SATE OF

( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgi ) Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331 Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

Date: 30-02-2021

#### CIRCULAR

It is to inform to all the students of Pharmacy I to IV years that a certification work on ": Pharmacokinetic calculation" is scheduled from 09/03/21 to 25/03/21. In this regard all the students are informed to attend the session without fail. A certificate will be given to all the students who complete the course.





Principal

PRINCIPAL

Balaji Institute of Phermaceutical Scir Laknepally (V), Narsampet (M. Warangai (Dt) - 506 331 (T.S)

Balaji Institute of Pharmaceutical Science Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)



( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, WgI )
Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331

Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

ABOUT THE PROGRAM

Name of the course: Pharmacokinetic calculation.

**Duration: 30 hours** 

Academic Year: 2020 - 21

Curriculum Designed and developed by

S.No	Name of the faculty	Designation	Signature
1	Dr. G. Dhalapathi.	Professor	Aor
2	Mr. T. Anudeep.	Assistant professor	62 Donder

#### Modules to be covered in the course

S. No	Topic	Duration	
1	Describe the concepts important for understanding and predicting the relationship between the physicochemical properties of the drug, the drug's fate in the body after its administration as a dosage form and the resulting onset, duration, and intensity of drug action.	2hrs	
2	Effects of fundamental physicochemical properties on the biopharmaceutical behavior of drugs and dosage forms in the body Drug Absorption: Gastrointestinal, percutaneous, and rectal kinetics and factors affecting drug absorption. Absorption kinetics- absorption rate constant determination	2 hrs	
3	Elimination of drugs: Concept of renal clearance and excretion of drugs - biological half- life, area under curve.	2 hrs	
4	Bioavailability of drug products: Bioavailability tests. Bioequivalence. Compartment models and relevant pharmacokinetic parameters.	2 hrs	
5	Graphing PK Data on Semi-log Graph Paper Writing Differential Equations, Calculating AUC (Area under the Curve) using the Trapezoidal Rule.		
6	Pharmacokinetic Introduction: An Introduction to Pharmacokinetics, Complex Interactions Drug Transport, One, Two and Three Compartment Models.		
7	IV Bolus Dose - One Compartment Absorption and Elimination, IV Bolus Two Compartment Model, Two Compartment Model Drug Effect versus Time, Drug Product Performance Parameters.	,	Que
8	A(absorption) D(distribution), M(metabolism) E(excretion), Routes of Drug Administration, Tablet Dissolution, Absorption versus Patrick Size, Absorption of Different Salt Forms, Drug Effect and Absorption	epally (V), Na	TAMERICAN SERVICE
9 SFPHARMA	Effect of Absorption Rate Constant, Distribution, ADIVIE, Diug	3 1113	

Marsampel: 105

Balan controls of the following a control of the following and the followin

/dee

10	Absorption and First-Pass Effect Aspirin Elimination, Multiphasic Drug Elimination, Tissue Concentration versus Time, Distribution Individualized Dosage Regimen.	
11	Pharmacokinetic calculations- usage of software for mechanism of drug release with in vitro and in vivo data.	4 hrs

Course Coordinator





Principal

PRINCIPAL

Balail Institute of Pharmaceutical Sciences Laknepality (V), Narsampet (M)

PRINCIPAL

Balaji Institute of Pharmaceutical Science Laknepally (V), Narsam Warangal (Dt) - 506 331 (1.0)



( Apporved by AICTE & PCI, Under Section 12, New Delhi and Affliated to kakathiya University, Wgi )
Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331

Contact: +91 9866050044 (Office), +91 9866652412 (Principal), +91 8718-230521 (Fax)

REPORT.

Name of the course: Pharmacokinetic Calculations.

Duration: 09/03/21 to 25/03/21

Academic Year: 2020 - 21

Resource person details:

Dr. G. Dhalapathi, M.Pharm, Ph.D

Professor, Dept of Pharmaceutics

Balaji Institute of Pharmaceutical Sciences.

Balaji Institute of Pharmaceutical Sciences. Hyderabad organized an add on program on Pharmacokinetic Calculations for M. Pharmacy students of Pharmaceutics department by Dr. G. Dhalapathi from 09/03/21 to 25/03/21. This program was designed to develop knowledge on pharmaceuti.cal dosage forms and optimization techniques. Totally 24 students are participated in this training program. All the students are actively participated. Upon completion of program the students were able to understand the following objectives and learning outcomes.

#### **Objectives:**

- Understand the pharmacokinetics of medicine in the body.
- Illuminates the interrelationship among preparation, biology and drug treatment.
- Summarize the complexities involved in the general application of pharmacokinetic principles to special populations.
- Outline the basic principles of non-linear kinetics.

· Determine the kinetic parameters using software.

Learning Outcomes:

Balaji Institute of Pharmaceutical Sciences Laknepally (V), Narsampe:

• Define the common pharmacokinetic terms and explain their application of - 506 331 (T.S)

 Discuss the major processes and factors involved in drug absorption, distribution, metabolism and elimination.

State the concept of bioavailability, bioequivalence and calculate these two

pharmacokinetic parameters

Balaji institute of Pharmaceutical Sciences Laknepally (V), Narsampet (At Warangal (Dt) - 506 331 (T.5  Apply the relationship between volume of distribution, clearance and elimination half life.

This program was very much informative to students and their feedback was positive about the program.

Course Coordinator

Principal

Say, hadus of the nametre of the last of t





PRINCIPAL
Balaji Institute of Pharmaceutical Sciences

Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)