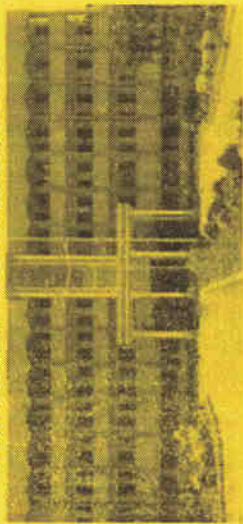


A Certification Course

On

“Research Design, Execution & Publication”

November-December, 2021



Co-Ordinator

Dr. J. Ravi

Head,

**Department of Pharmaceutical
Quality Assurance**

Organized by



Balaji Institute of Pharmaceutical Sciences
(Approved by PCI, New Delhi & Affiliated to KU, Wgl &)

Laknepally (V), Narsampet (M),

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Laknepally (V), Narsampet (M)

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A Certification Course

on

“Research Design, Execution & Publication”

Name of the Student: _____

H.T.No: _____

Branch & Year: _____

College: _____

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Sign. of the Participant

Principal



PROGRAM OBJECTIVES & OUTCOMES

Objectives:

1. Analyze, interpret and develop research designs, question and analysis
2. Assess the study design, apply and interpret outcomes of study
3. Discuss the rationale for research study design
4. Describe and analyze publication, evidence based literature
5. Types of evidence based literature
6. Developing research protocol, review and publication

Learning Outcomes:

1. Learn study and research designs, questions
2. Developing effective study designs, Research questions, literature based study
3. Design and concentrate Evidence based study
4. Assess, analyze and interpret evidence based study.

5. Develop protocol, publication skeptical!

6. Analyze the quality based publications

ABOUT BIPS

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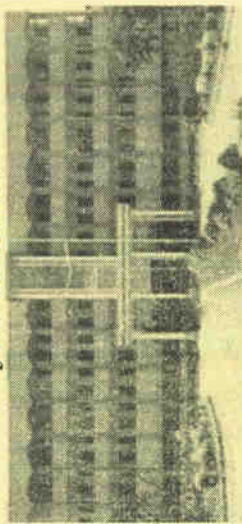
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Balaji Institute of Pharmaceutical Sciences
Laknepally (V), Narsampet (M)
Warangal (Dt) - 506 331 (T.S.)

A Certification Course
On

“Gender Sensitization”

December-2021

For all Pharm.D I year & B.Pharm I
year students



Co-Ordinator

Dr. J. Ravi

Head,

Department of Pharmaceutical
Quality Assurance

Organized by



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Registration Form

A Certification Course
on

“Gender Sensitization”

Name of the Student: _____

H.T.No: _____

Branch & Year: _____

College: _____

Address: _____

Phone No.: _____

Email ID: _____

Sign. of the Participant

Principal



PROGRAM OBJECTIVES & 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.

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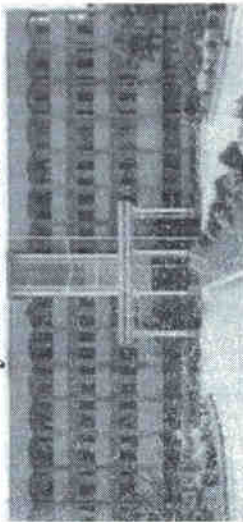
A Certification Course

On

"Human Values"

December, 2021 – January, 2022

For all Pharm.D I year & B.Pharm I
year students



Co-Ordinator

Dr. J. Ravi

Head,

Department of Pharmaceutical
Quality Assurance

Organized by



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Registration Form

A Certification Course

on

"Human Values"

Name of the Student: _____

H.T.No: _____

Branch & Year: _____

College: _____

Address: _____

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Email ID: _____

Sign. of the Participant

Principal



PRINCIPAL

Balaji Institute of Pharmaceutical Sciences

Laknepally (V), Narsampet (M)

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PROGRAM OBJECTIVES &

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.



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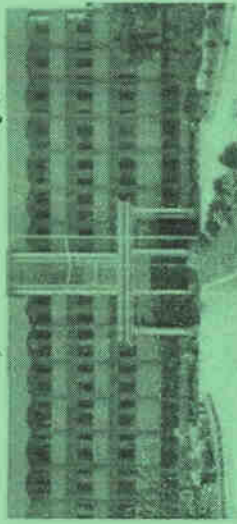
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A Certification Course
On

“IPR, Patent drafting, filling & Processing”

December, 2021 – January, 2022



Co-Ordinator

Dr. J. Ravi

Head,

Department of Pharmaceutical
Quality Assurance

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

Registration Form

A Certification Course

on

“IPR, Patent drafting, filling & Processing”

Name of the Student: _____

H.T.No: _____

Branch & Year: _____

College: _____

Address: _____

Phone No.: _____

Email ID: _____

Sign. of the Participant

Principal



PROGRAM OBJECTIVES & OUTCOMES

Objectives:

1. To introduce fundamental aspects of Intellectual property Rights to students who are going to play a major role in development and management of innovative projects in industries.
2. To disseminate knowledge on patents, patent regime in India and abroad and registration aspects
3. To disseminate knowledge on copyrights and its related rights and registration aspects
4. To disseminate knowledge on trademarks and registration aspects

Learning Outcomes:

1. Appreciate the knowledge of Intellectual property and copyright
2. Develop and design new projects with innovative research ideas
3. Guide others on IPR and Patents

ABOUT BIPS

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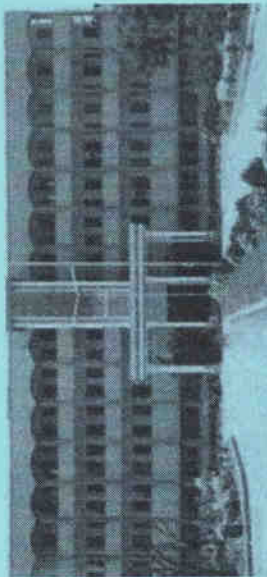
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Laknepally (V), Narsampet
Warangal (Dt) - 506 331

A Certification Course

On

“Outcome Based Education”

2021-22



Co-Ordinator

Dr. J.Ravi

Prof & HoD, Pharmaceutical Quality Assurance

Organized by



Balaji Institute of Pharmaceutical Sciences
(Approved by PCI, NewDelhi & Affiliated to KU, Wgl &)

Laknepally (V), Narsampet (M),

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Registration Form

A Certification Course

on

“Outcome Based Education”

2021-22

Name of the Student: _____

H.T.No: _____

Branch & Year: _____

College: _____

Address: _____

Phone No.: _____

Email ID: _____

Sign. of the Participant

Principal

PROGRAM OBJECTIVES & OUTCOMES

Objectives:

- To assess student learning levels.
- Understand the various techniques for analysis of samples.
- To know the various approaches for development of dosage forms.
- To ensure global competitiveness.
- Guidance for articulating the essential learning's associated with programs of study.

Learning Outcomes:

- Understand the importance of pharmacy education.
- Understand the equipment used in industries for development of dosage forms.
- Know various techniques used for analysis of samples.

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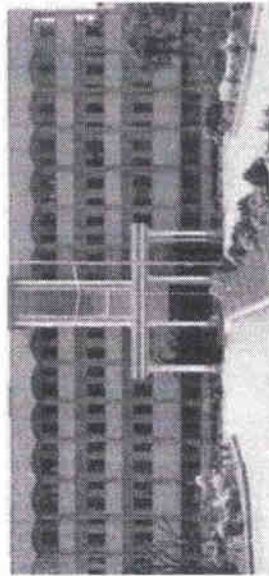
Balaji Institute of Pharmaceutical Sciences
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A Certification Course

On

“Pharmacokinetic Calculations” 2021-22



Co-Ordinator

Dr. J.Ravi

Prof & HoD, Pharmaceutical Quality Assurance

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(Approved by PCI, New Delhi & Affiliated to KU, Wgl &)

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Laknepally (V) - 506 331 (T.S)
Principal (Dr) - 506 331 (T.S)

Registration Form

A Certification Course

on

“Pharmacokinetic Calculations” 2021-22

Name of the Student: _____

H.T.No: _____

Branch & Year: _____

College: _____

Address: _____

Phone No.: _____

Email ID: _____

Sign. of the Participant

Principal

PROGRAM OBJECTIVES &

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.

- 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.
- Apply the relationship between volume of distribution, clearance and elimination half-life.



Learning Outcomes:

- Define the common pharmacokinetic terms and explain their applications.

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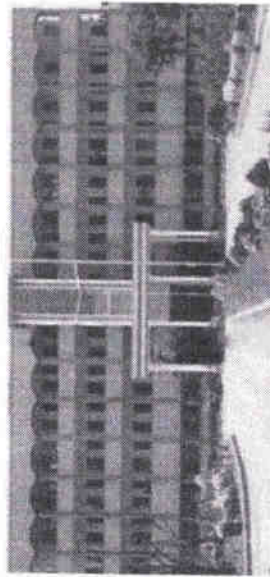
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A Certification Course

On

"IR Spectroscopy and Data Interpretation"

2021-22



Co-Ordinator

Dr. J. Ravi

Head,

Department of Pharmaceutical
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College: _____

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Sign. of the Participant

Principal

PROGRAM OBJECTIVES &

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.
- To become aware of method of interpretation of Analytical Spectrums.

Learning outcomes:

- Logical view on how to develop Spectroscopic methods.
- Key factors affecting infrared spectroscopy and functional group analysis.
- Knowledge about functional groups identification and spectra interpretation

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