

JaiMahakaliShikshanSanstha's
AgnihotriCollegeofPharmacy,
BapujiWadi,Ramnagar,Sindi(Meghe),Wardha,(MS)

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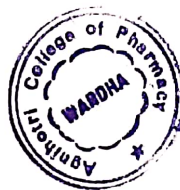
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Value added course on
**Hands on Spray Drying and Automization for
Formulations**

Course Co-ordinator - Mr. Prashant Wake



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Hands on Spray Drying and Automization for Formulations

Title of the course: Training course on Spray Drying and Automization of Formulations

Title of the Certificate Course: Value added Course on "Spray Drying and Automization of Formulations"

Course Coordinator: Mr. Prashant Wake

Training Period: 6 days x 5 hours

Course Schedule and content

Day 1: Introduction to spray drying, how it compares with other drying techniques, mechanisms and impact of the formulation on process

Day 2: Spray Drying and Automization Basics

Day 3: Industrial Formulation Case Studies.

Day 4: Scale up of spray drying processes

Day 5: Hands-on Laboratory Demonstrations

Day 6 : Hands-on Laboratory Demonstrations



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Value added course on
Perceptions of Intellectual Property Rights
Course Co-Ordinator –Dr. Ram D. Bawankar



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“Perceptions of Intellectual Property Rights”

Title of the course: “Insights of Intellectual Property Rights”

Title of the Certificate Course: Value added Course on “Perceptions of Intellectual Property Rights” Course Coordinator: **Dr. Rams D. Bawankar**

Training Period: 6 days x 5 hours

Course Schedule and content

Day 1: Introduction to intellectual property and its concept

Day 2: Intellectual property Protection and Intellectual Property Rights Economic Importance

Day 3: Concept of Copyright, works covered by copyright, Copyright of books, music, paintings, sculpture, and films, to computer programs, databases, advertisements, maps, and technical drawings.

Day 4: Trademark concept, Need, Registration, Protection and Opposition.

Day 5: Patent: Patent Act, Its amendments, Subject matter, Criteria, Patent Application forms and guidelines for filing a patent, Application types.

Day 6: PCT, International patenting requirements, Cost and Process, Significance of TOT, Patent ethics, Negative and positive aspects of IPP, Applications of IPR.

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Value added course on
ECG Interpretation: Applications in Clinical Practice
Course Co-ordinator – Dr. Nilesh Wagh



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ECG Interpretation: Applications in Clinical Practice

Title of Course: ECG Interpretation: Applications in Clinical Practice

Title of Certificate Course: Value added course on "ECG Interpretation: Applications in Clinical Practice."

Course Coordinator: Dr. Nilesh Wagh

- ECG with Myocardial Infraction (MI)
- ECG without MI
- Premature heartbeats

Day 4: Interpretation for types of Arrhythmia

- Bradycardia
- Supraventricular Tachycardia
- Wide Complex Tachycardia

Day 5: Analyzing and summarizing the interpretation for

- MI
- Arrhythmia
- Flutter
- Enlargement of heart chambers
- Electrolyte imbalance
- Correlation with Medical and Genetic history

Day 6: Knowledge Check of the students with respect to the above topics.

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Value added course on
Animal handling and various routes of administration

Course Co-ordinator - Mr. Dhananjay G. Sawarkar



Animal handling and various routes of administration

Title of Course: Animal handling and various routes of administration

Title of certificate course: Value Added courses in Animal handling and various routes of administration

Course Coordinator: Mr. Dhananjay G. Swarkar

Training Period: 7 days x 5 hours

Course Schedule and content:

Day 1: Introduction to Animals used for different experimental work.

Day 2: Animal handling

Day 3: Importance of safety signals

Day 4: Processes and challenges

Day 5: Introduction to route of administration

Day 6: Principle of administration

Day 7: Site of administration, preparation solubility and safety of solutions (Dosing), volume and frequency of administration, Route of administration.

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Value added course on
A Strategic Plan for Patent Creation
Course Co-ordinator - Ms. Monali B. Waware



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A Strategic Plan for Patent Creation

Title of the course: A Strategic Plan for Patent Creation

Title of the Certificate Course: Value added Course on "A Strategic Plan for Patent Creation"

Course Coordinator: Ms. Monali B. Waware

Training Period: 6 days x 5 hours

Course Schedule and content

Day 1: Introduction of Roadmap for patent creation, Property and IP, IPR and future areas.

Day 2: Patent searching and analysis, Novelty and Industrial application.

Day 3: Parts of the patent document.

Day 4: IP identification tool, Patentability tool, Patent timelines-India and PCT.

Day 5: Detailed description, Parts of the specification and parts of the application.

Day 6: When to publish and when to patent, Procedure for patent filling.