



# INTERNATIONAL SCHOOL OF APPLIED PHARMACEUTICAL SCIENCES

Bridging the gap between academia and  
industry.....



## ISAPS COURSES

- DRUG REGULATORY AFFAIRS
- INTELLECTUAL PROPERTY RIGHTS
- PHARMACEUTICAL PACKAGING
- PHARMACOVIGILANCE
- QUALITY ASSURANCE
- MARKETING MANAGEMENT
- PHARMACEUTICAL PRODUCTION MANAGEMENT
- MANAGEMENT OF DRUG MEDICAL STORE
- CLINICAL AWARENESS PROGRAMME

## About ISAPS

- ***International School of Applied Pharmaceutical Sciences (ISAPS)*** is an online institute under the root tree of
- P.R.S. Educational Trust, which comes in existence in year 2020 with its 10 industry oriented unique courses. We pride ourselves as the first institute with the key objective to narrow 'the gap' between pharmaceutical industry and academia. We are a team of eminent educationists and professionals across the varied fields of pharmaceuticals and health-care systems.
- ***ISAPS is first to offer courses on applied pharmaceutical sciences with:***
  - » User-friendly & state-of-the-art learning management
  - » Highest quality & easy course content
  - » Convenient 24x7 supports
  - » Career counseling
  - » Exclusively dedicated job recruitment support

# Goals

- We will move from good to great by becoming the employer of excellence in our industry sector.
- Our team of qualified and experienced industry experts invest their rich industry experience & knowledge to bring in the best for our clients
- We believe in long term relationships with our clients and have been serving some of our client right from the inception
- Never ever compromising on Quality of work
- Transparency in operations & professional code of conduct

## Why ISAPS

- Pharmaceutical world has evolved a lot, from mere dispensing & compounding to designing and synthesis of newer targeted agents and emerging breath staking marvelous newer treatment methods through employment of latest technologies such as biotechnology, robotics, nano technology etc. But now, pharmaceutical world is witnessing diverse events such as global economic meltdown, emerging technologies, outsourcing, globalization, rise of emerging economies etc. and looking beyond the horizons of mere survival to changing lives, which brought into dynamic shift to industry.
- The very urge of betterment of human lives and keep growing, have strained pharmaceutical world to look beyond basic science. Though the pillars of pharmaceutical sciences remain pharmacognosy, pharmacology, medicinal chemistry and pharmaceuticals, however, the need of the hour and dynamic evolution has raised newer areas to learn.
- These emerging areas of applied pharmaceutical sciences include knowledge of laws & regulations,
- Intellectual property, marketing, sales, financial management, advertising, information technologies, translational research etc. These factors have raised the need of professionals with knowledge beyond basics, with knowledge of applied pharmaceutical sciences. Hence, the rising demand of new generation of professionals with right set of skills and knowledge of applied pharmaceutical sciences.

## Why ISAPS

- Due to inefficiency of current output from academia & still unrevised curriculum to meet the demands of dynamic pharmaceutical industry, there is widening of gap between the academia and industry. Hence there exists:
- Employers feel shortage of skilled, trained candidates
- Rising unemployment in pharmaceutical industry
- A clear mismatch between demands
- Low demand of fresher
- Placement from limited elite institutes only
- Dissatisfaction and shift to alternative industries
- Huge unmet need exists to bridge the Gap, between pharmaceutical industry and academia.

# ISAPS

- ISAPS has set up with dreams and strong commitment to provide education and training solutions that can help to build professionals with knowledge, expertise and excellence in the field of pharmaceutical sciences.
- We understand the demands of the industry and the ever increasing gap. We offer varied services to the academic institutions, students and pharmaceutical/healthcare companies.
- Our finest institutional services include job placements, trainings, focused seminars & workshops, helping institutions to produce 'professionals of substance' and to emerge as an elite educational brand.
- We also offer courses on new applied pharmaceutical fields such as regulatory affairs, intellectual property rights, KPOs etc. These courses enable students to imbibe knowledge and skills required to enter and attain excellence in these emerging applied Pharma fields with enormous prospects.
- We also, strive to position these learners among the best opportunities available in pharmaceutical / healthcare companies.
- ISAPS by providing necessary knowledge of applied pharmaceutical fields, essential skills and practical real- time exposure make talent more employable.
- Societal Promotion of pharmacy profession as a part of CSR and supporting the society with health camps, education for disease prevention and health awareness etc

## Silent Features Of Courses

- **Course Duration:** 6 months for each course
- **Fees:** Rs. 3000/- for each course
- **Course Content:** Online Access of study material
- **Assignments:** Online for each course
- **Assignment & quiz Pattern:** Last week of 6th month from registration
- **Question Paper:** Objective Type
- **Clinical awareness** (complimentary with each 6 month Course)
- **Workshops and seminars** through industry professionals



# Drug Regulatory Affairs

- Pharma industry runs under stringent regulations and there is an immense need of people than ever before who are capable of handling issues related to Drug Regulatory Affairs (DRA) in a comprehensive manner. DRA professionals play critical roles throughout the healthcare product life cycle, from concept through product obsolescence.
- Therefore, there is an enormous demand of DRA professionals owing to continuous evolution in science and changes in the regulatory environment, health sector and general economics, which has shaped the dynamic and expanding scope of the regulatory affairs professionals.
- ISAPS is providing an interdisciplinary knowledge of pharmacy and law as applicable in the field of pharmaceutical regulation eyeing at global horizons including domestic and international levels namely US, Europe, India, China, Brazil, Russia and rest of world. ISAPS postulate a platform for the candidates who would like to develop career in pharmaceutical regulatory affairs and building professionals who can have a thorough understanding and practical knowledge of all regulations and guidelines.

# Intellectual Property Rights

- Intellectual Property Rights is a term referring to a number of distinct types of creations of the mind for which a set of exclusive rights are recognized. IPR means that owners are granted certain exclusive rights to a variety of intangible assets, such as musical, literary, and artistic works; discoveries and inventions; and words, phrases, symbols, and designs.
- Research and innovation are now seen as the key differentiating factors determining the market value of a product or service. The emphasis today has graduated from cost arbitrage and quality deliverables to IP creation and R&D. Thus, the development of skills and competence to manage IPR and leverage its influence requires increasing focus.
- ISAPS has designed unique & internationally recognized course to provide comprehensive knowledge about different types of Intellectual Properties of the filing procedures, important case laws, infringement issues and strategies for protection with focus on the US, EU and Indian pharmaceutical industry and IP laws/procedures. The curriculum has been specifically designed and developed to provide in depth understanding of the subject in context to pharmaceutical industry.

# Quality Assurance

- Quality Assurance is one of the most regulated activity sectors in pharmaceutical industry, where regulation includes specific quality systems such as good laboratory practice (GLP), good clinical practice (GCP) and good manufacture practice (GMP). The principles of many of these practices mainly cover the quality aspects of manufacturing procedures and quality control processes. Demand for quality assurance professional remains buoyant throughout the drug development industry as well as the medical device sector.
- Quality assurance is crucial to the industry and is responsible for ensuring that all research and development activities as well as manufacturing practices comply with standard operating procedures, protocols, regulations and ethical considerations.
- ISAPS with the help of its unique & internationally recognized course helps students to get aware with the deep & industry oriented knowledge about the Quality Assurance.

# Pharmaceutical Marketing Management

- With recent developments and turmoil in global pharma industry, pharma world is now looking for high growth, emerging lucrative markets like India. Therefore, pharmaceutical industry is pacing to
- grow rapidly as new drugs are being brought to market, resulting in need of qualified and skillful pharma sales experts. Pharmaceutical sales can be extremely lucrative as well as financially rewarding. So, differentiate yourself and enter into lucrative career in pharmaceutical sales. Pharmaceutical companies look at applicants who have a combination of sales ability/experience and a medical/ pharmacology education. It is important to include both types of skills on your resume.
- ISAPS provides pharmaceutical marketing education to individuals who are seeking a professional career in the pharmaceutical industry. Address the needs of pharmaceutical companies as they look to grow their sales forces but need qualified sales applicants who also have some knowledge of pharmacology and the medical industry. Establish benchmarks of scientific qualifications required to interview and enter a career in pharmaceutical sales and provide a recognizable mark of excellence for candidates interviewing with pharmaceutical companies.

# Pharmaceutical Packaging

- Pharmaceutical Packaging is a much specialised area with its own unique issues and problems. Packaging is a critical tool in the pharmaceutical industry for product delivery and regulatory compliance. Rising stringent regulations, marketing strategies, supply chain issues, anti-counterfeiting tactics and increasing awareness about importance of packaging in pharmaceutical has led to rising demand of skilled packaging professionals.
- Pharmaceutical packaging requires a greater knowledge of materials and a greater intensity of testing than most other packed products, not to mention a sound knowledge of pharmaceutical products and an understanding of regulatory requirements. practical models and case studies and exercises at each level of understanding.
- ISAPS offers specially designed course which provides an assessment of a wide range of entire supply chain from conversion of raw materials into packaging materials and then assembled into product packs. Integrating information from many drug delivery systems ,the course discusses testing, evaluation and other important aspects of pharmaceutical packaging.

# Pharmacovigilance

- Pharmacovigilance (PV) is the pharmacological science relating to the detection, assessment, understanding and prevention of adverse effects, particularly long term and short term side effects of medicines.
- It is also known as the monitoring and assessing of responses to pharmaceuticals to detect and prevent adverse effects.
- Entry level job in Pharmacovigilance is DSA (Drug Safety Associate). DSAs are mainly involved in case creation, checking for MSI (Minimum safety information – a patient, a reporter, a suspect drug and a adverse event), reconciliation and follow-up process, data entry of all information available in the document and medical coding.

# Pharmaceutical Production Management

- Pharmaceutical Production Management is the branch of Pharmaceutical industry which ensures the effective and safe use of pharmaceutical drugs. It is conceptualized with vision to create effective Production Manager for specifically for handling pharmaceutical formulation plant. This course gives practical knowledge of functionalities of production related jobs/decision making skills. Industrial production managers are responsible for production schedule and staffing, procurement and maintenance of equipment, quality control and coordination of production activities among different departments.
- ISAPS offers specially designed course which discusses the role of Production Manager for manufacturing and use of safer drugs. The requirements of Standard Operating Procedures (SOPs), Batch Processing Records, Quality Control Records and Logs are discussed and the knowledge necessary to meet current regulatory expectations are developed. This course provides explanation and examples of the key documents, required for pharmaceutical development, manufacturing processes and laboratory testing. The course provides a practical approach to master formula, batch records and laboratory controls and validation requirements.

# Management of Drug Medical Store

- Human life is based upon the principle of work. One has to work to earn his livelihood.
- The purpose of this course is to familiarise the students with the basic concept of business, its proper management, sources of finances in order to run it successfully and the last, the way and means to note down various transactions in books of account with a view to having a permanent record of the same.
- Commerce is that aspect of business activity which is concerned with the distribution of goods and services produced by the industry.
- ISAPS Course for Drug Medical Store Management will be helpful to the students to gain the knowledge regarding basic fundamentals of business and commerce which would be helpful to them for opening the drug store.



# Clinical Awareness Programme

- Clinical trials are research studies that test the effects of "health interventions" on people. Such health interventions are most commonly new drugs or treatments, though clinical trials may also examine the effects of other health interventions such as diagnostic methods, surgeries, technological devices, and educational methods. One must have understanding of Good Clinical Practice (GCP) guidelines and regulations of respective countries that govern conduct of clinical trials, and a thorough knowledge of procedures at every stage of the clinical trial process.
- ***This is a complimentary course offered by ISAPS but with same zeal & enthusiasms like other courses as this also a part of pharmaceutical cycle of a drug. The course would train the students with principles and practices of controlled clinical trials.***

## ISAPS JOBS

- “Job Search cannot be a past time activity it has to be a job in itself”
- “Do something every day that is about looking for a job”
- ISAPS JOB Consultants is the pioneer organization providing recruitment services in India. We enable us to bring a unique approach to recruitment in each discipline. Majorly we focus on middle and senior management talent needs. We assist recruits of pan India in each industry segments. We operate through domain-specialist teams spread across the country, providing high quality permanent hire services. We work with openness, integrity and humor to create an environment of trust and respect.
- Through our dedicated portal ISAPS Jobs.in, we provide the finest executive recruitment and hiring support. Our wide network with different pharma and healthcare firms make us capable of understanding their demands. We strive to provide the pre- trained and best talent with right skills available.
- Other than job assistance we also assist the job seeker to prepare himself for their best job profile by providing them tips to crack GD & Interviews, online Aptitude Tests, Puzzles and also we help them in making their resume attractive & informative. We always try to move from good to great to become the employer of excellence in our industry sector.

# ISAPS JOBS

- **How does Online recruitment helpful**
- Easy access to live employment opportunities posted by employers.
- Database accessed by thousands of recruiters around the globe.
- Most cost effective method for hiring.
- Link to micro sites of different companies.
- Capable of highlighting and prioritizing the desired resumes.
- Medium where employers & job seekers shakes hand.
- **Services Provided by ISAPS JOBS**
- Job Posting Services
- Resume Database Product
- Response Management Software
- Walk-in-Interview, Resume Short listing, Resume Development etc.

# Contact Details

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