

## **LSSSDC - Quality Assurance Chemist Programme (LFS/Q0302)**

### **FACULTY OF PHARMACY**

- College of Pharmacy, Sri Ramachandra University established in 1993, constituent college is located in a multilevel building with well equipped research laboratories and draws students and research scholars from different parts of the nation.
- The college offers a 4 year B. Pharm course, a 6-year Pharm. D. course and Pharm.D. (Post Baccalaureate) course for those with B.Pharm. Qualification, apart from PhD programme.
- The College also offers Masters Programme in Pharmacy Practice, Pharmaceutics, Quality Assurance, Pharmaceutical Analysis, Pharmacognosy & Pharmacology.
- The B.Pharm and M.Pharm (6 branches) programmes are approved by the All India Council for Technical Education and the Pharmacy Council of India, New Delhi.
- The B.Pharm Course is accredited by National Board of Accreditation (NBA).
- The College is accredited by Life Sciences Sector Skill Development Council (LSSSDC) for conducting Quality Assurance Chemist programme. The LSSSDC is a national level organization comes under Pradan Mantri Kaushal Vikas Yojana (PMKVY) is the flagship, outcome –based skill training scheme of the new Ministry of Skill Development & Entrepreneurship (MSDE).
- The objective of this skill certification and reward scheme is to enable and mobilize a large number of youth to take up outcome based skill training and become employable.

- The programme is offered in collaboration with Sai Mirra Innopharm Pvt. Ltd., Chennai.

### **SAI MIRRA INNOPHARM PVT. LTD. CHENNAI.**

- Sai Mirra Innopharm is one of leading finished formulation manufacturers in Chennai.
- The facility has got enough capacity to manufacture tablets, liquid, capsules and sachet (Non Beta lactam Products).
- The promoters of the company are having high technical knowledge in the field of pharmaceuticals and filed over 250 ANDAs with US FDA in their career. The facility's R&D is approved by the Government of India by the DSIR (Department of Scientific and Industrial Research).

### **DETAILS OF THE PROGRAMME:**

#### **LSSSDC - QUALITY ASSURANCE CHEMIST (LFS/Q0302)**

**SECTOR** : LIFE SCIENCES

**SUB-SECTOR** : PHARMACEUTICAL

**OCCUPATION** : QUALITY ASSURANCE

**JOB ROLE** : QUALITY ASSURANCE CHEMIST

- Quality Assurance Chemist is responsible for ensuring compliance with regulations and standard operating procedures and quality of products.

## **What does QA chemist do?**

- Physical checks.
- Conducts document verification exercise ensures compliance to systems and procedures.
- Conducts/participates in internal/external audits.
- In-process sampling, finished product sampling activities.

## **ELIGIBILITY CRITERIA**

- Students pursuing B.Pharmacy.
- Trainees must be admitted as per the prescribed eligibility criteria.
- Candidates should clear the screening test conducted by us.

**COURSE FEE** : Rs. 15000 + 18% GST

*(The course fee can be paid in two installments)*

- First installment = Rs. 7500 + 18% GST, in the month of September / October.
- Second installment = Rs. 7500 + 18% GST, in the month of January / February.

**TOTAL COURSE DURATION** : 446 HOURS

- THEORY : 146 HOURS – FACULTY OF PHARMACY.
- PRACTICAL : 300 HOURS – SAI MIRRA INNOPHARM PVT. LTD, CHENNAI.

## **DOCUMENTS REQUIRED FOR ADMISSIONS**

**(Those who qualifies should produce)**

- Address proof.
- Caste Certificate.
- Photo Id proof.
- Educational Certificate of (10<sup>th</sup> & 12<sup>th</sup>).
- Aadhaar Card.
- Pass port sized photographs.

## **COMMENCEMENT OF COURSE**

The course commences from fourth Saturday of September 2017. Thereafter all the classes will be conducted on Sunday. B.Pharm final year students who are interested can join the programme.

## **COURSE DELIVERY**

- Competent staff: we have 13 number of faculty who are specialized in QA/Analysis/ Chemistry/ Pharmaceuticals.
- Structured timetable with teaching schedule & practical session.
- Experiential learning for Practical session of 300 hrs will be conducted in Sai Mirra Innopharm Pvt Ltd).

## **WHAT IS THE ADVANTAGE OF THIS COURSE?**

- This course will provide meaningful job opportunities to a pharmacy graduates in Pharmaceuticals, Bio Technology and Clinical Research space in India
- Will generate a sustained stream of high quality skilled individuals.

## **KNOWLEDGE**

- Gain Knowledge of CQA, CPP, QMS for Quality Control, norms for global standards like cGMP, ISO, GLP, GDP. Capable to verify a Laboratory Information Management System (LIMS).
- Maintain a healthy, safe and secure working environment at the pharmaceutical manufacturing shop floor, Laboratory and area around as per EHS requirement and Industrial practices and ability to ensure routine maintenance and cleanliness at work area.
- Manage emergency procedures.

## **SKILLS**

- Verify and approve all manufacturing and analytical Equipment and Instruments to enable him/herself while ensuring compliance with GMP & GLP.
- Follow and verify the norms of Good Documentation Practice, online documentation system, various SOP's and reporting formats, GMP/ GLP guidelines relating to the required information capturing, reporting and documentation to meet the quality standards.