

About the School of Pharmacy & Life Sciences (SPLS) :

*The **School of Pharmacy and Life Sciences** aims at skill based education with a curriculum designed to prepare diploma holders, graduates and postgraduates in Pharmacy and higher degrees in Life Sciences for lifelong learning and leadership capabilities.*

The Unique model of integrating of Pharmacy with Life Sciences at Centurion University has a visionary of optimizing the pharmacy protocols in the field of Life Sciences creating a broad platform to enhance academic research and scientific development. The module includes topics in Life Sciences like Computational Biology (Bioinformatics), Biotechnology, Microbiology, Botany, Zoology, Environmental Science and other allied sciences. The School had a dedicated team of Intellectuals from all fields of science along with the Pharmacists working towards academics through research and development. The School is committed to produce pharmacists for the 21st century with significant responsibility for managing drug therapy, counseling patients on proper use of medications, and monitoring drug therapy outcomes.

Courses offered at SPLS:

* **B.Pharm** (Regular/ Lateral)

* **D.Pharm** (Regular)

* **M.Phil** (BI & LS)

B.Pharmacy/D.Pharmacy

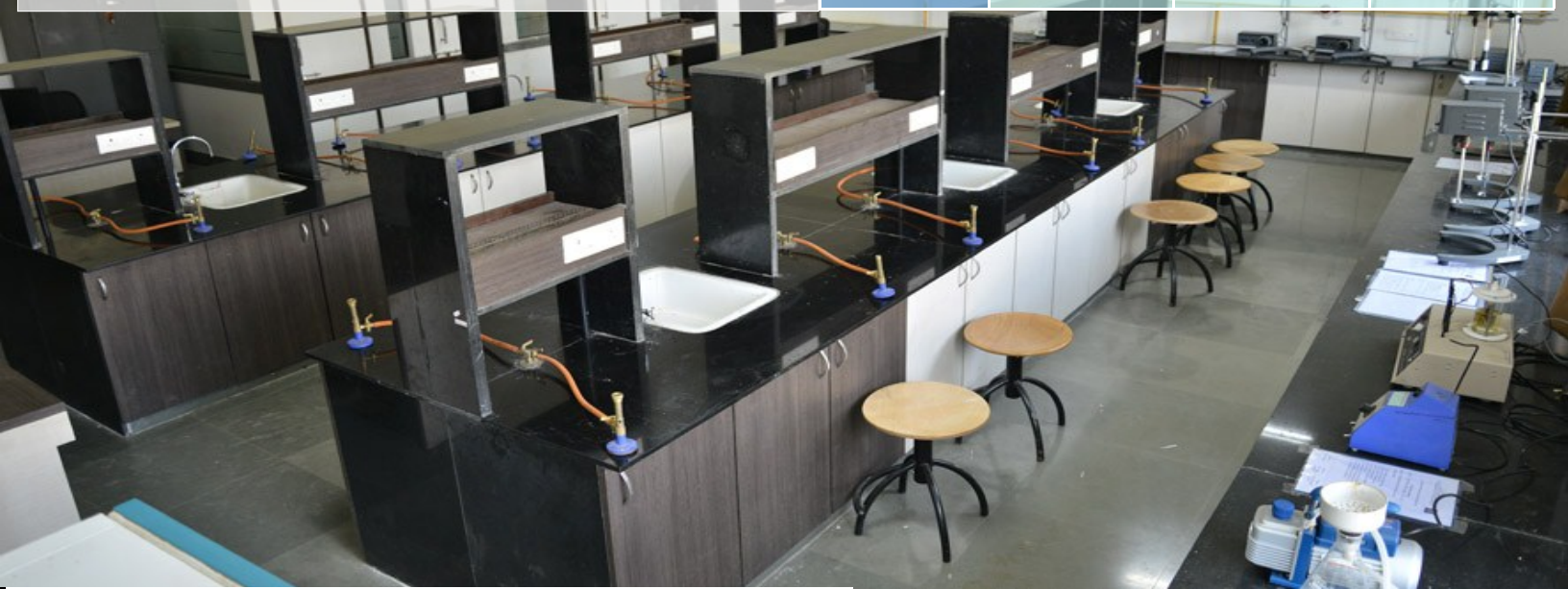
Bachelor in Pharmacy : It is a four year degree program that begins with a foundation of coursework in mathematics and the basic sciences like chemistry, biology, and physics. This interdisciplinary program then progresses to advanced coursework in the pharmaceutical sciences, including aspects of drug design and synthesis, mechanisms of drug action, pharmacology and toxicology, dosage formulation, manufacturing, quality assurance, and regulatory compliance. It also prepares students for professional or graduate studies in graduate education in pharmaceutical, medical, and basic sciences and post baccalaureate professional education in medicine, law, and business.

B.Pharm(Lateral): The students who have completed D. Pharm can be directly admitted in Second Year (Third Semester) of the B.Pharm degree and higher in Pharmacy.

Diploma in Pharmacy: It is a course in medical field involved in preparing, dispensing and appropriate use of medication meant for therapeutic purposes. The course provides the basic minimum qualification to become a Registered Pharmacist in India.

About the Course:

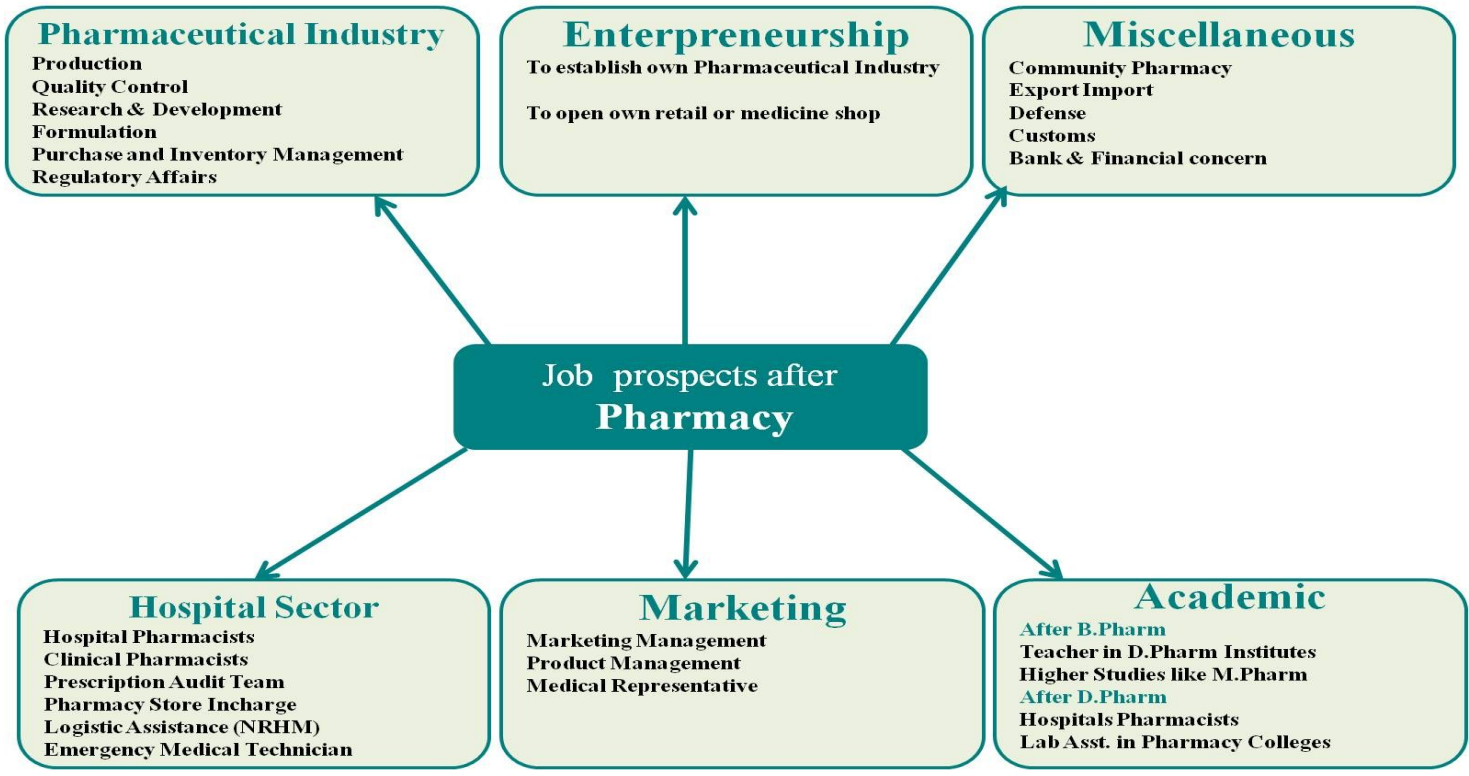
Course Details	D.Pharm	B.Pharm	
	Regular	Regular	Lateral
Duration	2 years	4 years	3 years
Course Fee (p.a)	Rs. 50,000/-	Rs. 78,000/-	Rs. 78,000/-
Eligibility	+2 Science with min. of 40% of marks	+2 Science with min 45%(40% SC/ST)marks in Math , IT and Biology	D.Pharm with min. 45% of marks
Selection Procedure	On Merit Basis	Entrance Test	Entrance Test
No. of Seats	60	60	





Career Opportunities:

The vast majority of pharmacists with a B.Pharm & D. Pharm degree normally seek positions (such as production, quality control, and marketing) with the thriving pharmaceutical industries in which services are well defined and industrial pharmacists are well remunerated. They also have the opportunity to be appointed to drug regulatory agencies or quality control laboratories by the state or central government. B.Pharm degree holders may go for M.Pharm in order to join industries in any of the above positions. Many B.Pharm graduates entering the pharmaceutical industry choose positions in areas such as research, formulation development, and clinical trials. Additionally, they have the opportunity to work in the academic area, typically as researchers or faculty members. The demand for pharmacists is further growing with the growth of the pharmaceutical industry in India. Pharmacists with a PhD mainly work in academics and in the research and development section of pharmaceutical industries.



About M.Phil courses:

The **M.Phil in life sciences** comprise the branches of science that involve the scientific study of living organisms such as microorganisms, plants, animals, and human beings as well as related considerations like bioethics.

M.Phil. Bioinformatics at CUTM is an Interdisciplinary postmaster's research degree which is often seen as training for PhD. It aims at training students towards advance research subjects like Phylogenetic analysis, Data Mining, Database Development, Computer Aided Drug Design etc.



Admission Criteria:

Eligibility for the M.Phil in Life Sciences: : 55% marks (min) (50% for SC/ST) M.Sc. In Life Sciences, Botany, Zoology, Biochemistry, Biotechnology, Microbiology, Environmental Science etc.

Eligibility for the M.Phil in Bioinformatics : 55% marks (min) (50% for SC/ST) M.Sc. In Life Sciences, Botany, Zoology, Biochemistry, Biotechnology, Microbiology, Environmental Science, Mathematics, Physics, Chemistry, Pharmacy etc.



Duration for M.Phil in BI & LS	: 1yr (Two Semesters)
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Course Fees	: 63,000/- PA
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Admission Criteria	: Entrance Test
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City Admission Office

(Pharmacy & Management)

Plot No. - 1294/P, Gouri Complex, 1st & 2nd Floor, CRPF Square, Bhubaneswar, 751012

Contact us. : +91-9937052334, 9937052335, 9437280622, 9861404459