



ALDEL EDUCATION TRUST

(A Christian Religious Minority Institution)



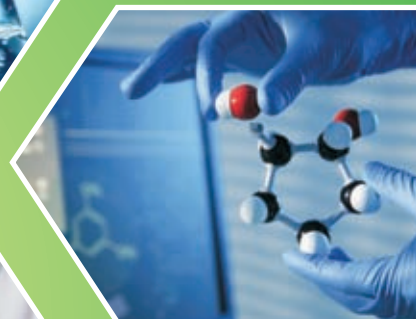
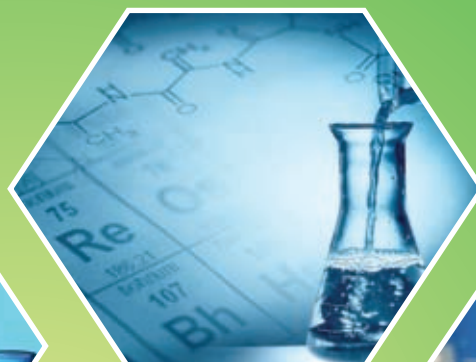
ST. JOHN INSTITUTE OF PHARMACY AND RESEARCH

Approved by AICTE & PCI, Recognised by DTE, Affiliated to University of Mumbai & MSBTE

DTE Code 3240

Bachelor of Pharmacy (B. Pharm.) Master of Pharmacy (M. Pharm.)

(Approved by PCI u/s 12)



NAAC Accredited with CGPA 2.40 and GRADE B (2017-2022)

NBA Accredited B. Pharm. Programme (2017-2020)

St. John Technical Campus, Vevoor, Manor Road, Palghar (East), Dist. Palghar 401 404, Maharashtra, India.

Tel.: (02525) 256486 / 256792 Fax: (02525) 256834 Email: office@sjpr.in Website: www.sjpr.in

Vision: Serving Humanity through Excellence in Pharmacy Education and Research

Mission

- To promote quality pharmacy education and training through innovative teaching-learning process
- To collaborate with industry to address challenges of quality and novel medicines
- To encourage innovation towards designing solutions to meet healthcare needs
- To contribute to the advancement of community pharmacy and public health
- To empower young minds with value based education, communication and entrepreneurial skills

Quality Policy

- To deliver quality and value education, through innovative teaching-learning processes and training, to build young and aspiring Pharmacists

MANAGEMENT PROFILE

Board of Trustees

MR. ALBERT W. D'SOUZA

Chairman



- Chairman & Managing Director - Printania Group of Industries, Mumbai
- Chairman - Model Co-op. Bank Ltd., Mumbai
- Vice Chairman - Christian Chamber of Commerce and Industry, Mumbai
- Member of Catholic Council of India

Executive Committee and Governing Board Member

Engineering Colleges

- St. Francis Institute of Technology, Borivli, Mumbai
- Don Bosco Institute of Technology, Kurla, Mumbai
- Xavier Institute of Engineering, Mahim, Mumbai
- St. Joseph Engineering College, Mangalore
- St. Aloysius Institute of Technology, Jabalpur

Management Colleges

- St. Francis Institute of Management & Research, Borivli, Mumbai
- Xavier Institute of Management & Research, Fort, Mumbai

Humanities & Sciences Colleges

- Don Bosco Degree College, Kurla, Mumbai
- St. Aloysius College, Mangalore
- St. Agnes College, Mangalore

Nursing Colleges

- Holy Family College of Nursing, Bandra, Mumbai
- Holy Spirit College of Nursing, Andheri, Mumbai

Advisory Board Member -

Technical & Professional Higher Education

- Archdiocesan Board of Education, Bombay
- Diocese of Mangalore
- Diocese of Jabalpur

Advisory Board Member - Hospitals

- Karuna Hospital, Borivli, Mumbai
- Holy Family Hospital, Bandra, Mumbai
- Holy Spirit Hospital, Andheri, Mumbai

Past President of Lions Club of Bhimanagar, Mumbai

Awards & Recognitions

- Dimensions 'Entrepreneur of the Year' Award in 2012
- Catholic Entrepreneur of Karnataka State Award in 2007
- Papal Award for Printing Entrepreneurship in 2004
- Rachana Foundation 'Entrepreneur of the Year' Award in 2003

MRS. ELVINA D'SOUZA

Secretary



- Businesswoman & Director - Printania Group of Industries, Mumbai
- Member - Lions Club, Bhimanagar, Mumbai
- Governing Council Member - Ambedkar Vikas Kendra, Borivli, Mumbai

MRS. ELAINE D'SOUZA BUTHELLO

Treasurer



- MBA from Xavier's Institute of Management and Research, Mumbai University
- Graduated with distinction in Bachelor of Mass Media, Mumbai University
- Post Graduate in Communication and Journalism, Mumbai University

MR. ALDRIDGE D. D'SOUZA

Member



- B.E. Mechanical Engineering, Don Bosco Institute of Technology
- M.S. in Sustainable Engineering from Rochester Institute of Technology, USA

GOVERNING BOARD

MR. ALBERT W. D'SOUZA

Chairman, Aldel Education Trust
Chairman & Managing Director, Printania Group of Industries / Chairman, Model Co-op Bank Ltd.
Vice Chairman, Christian Chamber of Commerce and Industry

MRS. ELVINA D'SOUZA

Secretary, Aldel Education Trust
Director, Printania Group of Industries, Mumbai

MRS. ELAINE D'SOUZA BUTHELLO

Treasurer, Aldel Education Trust

MR. ALDRIDGE D. D'SOUZA

Member, Aldel Education Trust

REV. BISHOP PERCIVAL FERNANDEZ

Emeritus Auxillary Bishop of Bombay
Founding Director, St. John's National Academy
of Health Sciences, Bangalore

MR. R.H. MENDONCA (I.P.S. Retd.)

Former Commissioner of Police - Mumbai
with 35 years of service in the Indian Police Force
Recipient of various commendations including
"President's Police Medal" & "Indian Police Medal"

MR. GEORGE CASTELINO

Chief Executive, M Power Energy Associates, Mumbai
Director, Model Co-op. Bank, Mumbai
Governing Council Member - St. Francis
Institute of Management and Research, Mumbai

REV. BISHOP GERALD ALMEIDA

Bishop of Jabalpur
Chairman of
St. Aloysius Institute of Technology, Jabalpur

DR. S. KRISHNAMOORTHY

Advisor, Aldel Education Trust
Director - Research & Development,
Don Bosco Institute of Technology, Mumbai

DR. EVANS COUTINHO

Principal & Professor of Pharmaceutical Chemistry,
Bombay College of Pharmacy, Mumbai

MR. REUBEN BUTHELLO

Partner - CEMIX BETON

MR. AVINASH SHASTRI

Director, Avinash Management Services

DR. (MRS.) SAVITA J. TAURO

Principal, SJIPR

ABOUT ALDEL EDUCATION TRUST

Aldel Education Trust is a Christian Religious Minority Trust established with the objective of providing professional knowledge, developing expertise and enhancing creativity of youth. **Mr. Albert W. D'souza**, the Founder – Chairman of the Trust, is a philanthropist and renowned industrialist. He has been awarded 'Entrepreneur of the Year' award and today heads an internationally reputed Printing and Publishing Firm.

It was and is the dream of the founder, **Mr. Albert W. D'souza**, to develop the youth of our society by providing them with specialized professional education. He has been involved in this movement by actively participating and supporting the development of several Minority Technical Institutes run by the Christian Religious Community in the Country. His intense foresight in the field of education has created excellent opportunities for the students, enabling them to seek promising careers. His desire to contribute personally to this cause resulted in the inception of Aldel Education Trust in 2007.

With its vision of 'Excellence in Serving to Educate and Educating to Serve', Aldel Education Trust has ventured into the arena of technical education. This endeavour resulted in the creation of St. John Technical Campus and starting of the twin colleges in academic year 2008-9: St. John Institute of Pharmacy and Research with B. Pharm. and St. John College of Engineering and Management with BE in Computer, IT, EXTC and Civil Engineering.

New Institutes and additional programs have been added since then. From the academic year 2010-11, the two-year full-time post-graduate degree of MMS (MBA) is offered at St. John College of Engineering and Management.

St. John College of Humanities and Sciences, affiliated to the University of Mumbai, was established in the academic year 2011-12 with B. Sc. (Hospitality Studies) programme. The B.Sc. (Information Technology.) and B. Com. (Banking & Insurance) programmes commenced from academic year 2013-14, while B. Com., B. Com. (Accounting & Finance), BMS and BA started from academic year 2016-17. The BMM programme will commence from 2018-19.

Engineering Diploma programmes in Civil, Mechanical and EXTC, approved by AICTE and affiliated to MSBTE, commenced at the St. John College of Engineering and Management from the Academic Year 2012-13.

St. John Institute of Pharmacy and Research commenced the Diploma in Pharmacy affiliated to MSBTE from academic year 2013-14 and will commence the post-graduate M. Pharm. (Pharmaceutical Quality Assurance) affiliated to University of Mumbai from 2018-19. Both these programmes are approved by AICTE.

INSTITUTES UNDER THE ALDEL EDUCATION TRUST

1. St. John Institute of Pharmacy and Research (SJIPR)
2. St. John College of Engineering and Management (SJCEM)
3. St. John College of Humanities and Sciences (SJCHS)
4. St. John Junior College (SJJC)
5. St. John International School (CBSE)

COLLEGE PROFILE

Location: **St. John Institute of Pharmacy and Research** is situated within a lush green campus in a serene and quiet ambiance at St. John Technical Campus, located at Vevoor, Palghar (E) which comes under the Palghar-rural district in Maharashtra. Palghar is a part of Mumbai Suburban Rail Network which extends up to Dahanu and lies on the Mumbai-Ahmedabad rail route 30 kms north of Virar. The college is situated on the Palghar-Manor Road about 18 kms from Manor on the Mumbai-Ahmedabad Western Express Highway (NH-8).

Objective: In the healthcare arena, Pharmacy is a basic and essential discipline that deals with the discovery, development, action, safety, formulation, use, quality control, packaging, storage, marketing, etc. of a drug. With the fast developing technological processes in the research and development of drugs and pharmaceuticals, the profession today is categorized not just as a science, but as a faculty of technology with a large socio-economic relevance to the Indian economy. The Indian Pharmaceutical Industry is a highly organized sector, estimated to be worth \$ 4.5 billion, and growing at about 8 to 9% annually. The Indian Pharmaceutical sector is highly fragmented with more than 20,000 registered units. There are approximately 250 large units and about 8000 small scale units which form the core of the Pharmaceutical Industry in India (including 5 Central Public Sector Units). Of the 8000 small scale units a significant number are located in the Tarapur –Palghar-Boisar area. The rapid growth of this industry has also necessitated the need for trained and skilled personnel. With this objective in mind the Chairman of Aldel Education Trust, **Mr. Albert W. D'souza**, established **St. John Institute of Pharmacy and Research (SJIPR)** at Palghar.

The Institute was inaugurated and blessed by Rt. Rev. Bishop Thomas Dabre - Bishop of Vasai Diocese on August 20, 2008.

Minority Status: **St. John Institute of Pharmacy and Research** is run by Aldel Education Trust, a Christian Religious Minority Institution as notified by the Maharashtra State Minorities Development vide order dated July 25, 2008 (Ref : 2008/310/164/2008/1).

Affiliations: The College is approved by All India Council for Technical Education (AICTE), Government of India, recognized by Directorate of Technical Education (DTE), Government of Maharashtra and affiliated to the University of Mumbai and Maharashtra State Board of Technical Education (MSBTE).

The Pharmacy Council of India (PCI) (A Statutory Body under Ministry of Health and Family Welfare, New Delhi) has approved the B. Pharm. and D. Pharm. courses u/s 12 of the Pharmacy Act 1948 for the purpose of registration as a 'Pharmacist'.

Accreditations: The Institute is accredited by the National Assessment and Accreditation Council (NAAC) with CGPA of 2.40 / 4.0 and Grade 'B' for a period of five years from October 2017.

The B. Pharm. Programme is also accredited by National Board of Accreditation (NBA) for a period of three years from academic year 2017-18 to 2019-20.

Programmes Conducted: St. John Institute of Pharmacy and Research offers the following courses

Programme	Level	Duration	Intake	Year of Commencement
Master of Pharmacy (M. Pharm.) (Pharmaceutical Quality Assurance)	Post-Graduate	2 years (Full-time)	15	2018
Bachelor of Pharmacy (B. Pharm.)	Degree	4 years (Full-time)	100	2008
Diploma in Pharmacy (D. Pharm.)	Post-HSC Diploma	2 years (Full-time)	60	2013

Medium of Instruction for all courses is English.

Faculty Profile: St. John Institute of Pharmacy and Research has qualified, experienced and dedicated teaching faculty, who along with the support staff are enthusiastic to nurture the young minds and guide them on the path of learning. Faculty strength for degree and diploma courses maintains the faculty:student ratio at 1:15 and 1:20 respectively.



The Institute has an Indian Society for Technical Education (ISTE) - **Faculty Chapter** which conducts training programs for faculty to help them enhance their skills and knowledge. Details of the faculty are available at www.sjipr.in

B. PHARM. (Bachelor of Pharmacy)

Four-Year Full-Time Degree Programme –

University of Mumbai, under the guidance from UGC, introduced the Choice Based Credit System for programmes under the Faculty of Technology from academic year 2016-17. This Choice Based Credit System enables the much-required shift in focus from teacher-centric to learner-centric education, since the workload estimated is based on the investment of time in learning and not in teaching. It also focuses on continuous evaluation which will enhance the quality of education.

The minimum credits required for award of a B. Pharm. Degree is **208**. This is normally divided into Theory courses and Practicals over the duration of eight semesters. The credits are distributed semester-wise as shown in the table. Courses generally progress in sequences, building competencies, and their positioning indicates certain academic maturity on the part of the learners as assessed by the scheme of examinations.

First Year B. Pharm. - Semester I				First Year B. Pharm. - Semester II			
Subject	Hrs/week	Credits	Total Marks	Subject	Hrs/week	Credits	Total Marks
General Chemistry	4	4	100	Anatomy, Physiology & Pathophysiology II	4	4	100
Dispensing and Community Pharmacy	4	4	100	Biochemistry II	4	4	100
Anatomy, Physiology & Pathophysiology I	4	4	100	Pharmacognosy I	4	4	100
Biochemistry I	4	4	100	Hospital Pharm. & Drug Store Management	4	4	100
Communication Skills and Ethics (NUES)	3	3	100	Environmental Science	3	3	100
General Chemistry Lab	2	4	50	Pharmacognosy Lab I	2	4	50
Dispensing and Community Pharmacy Lab	2	4	50	Biochemistry Lab	2	4	50
Anatomy, Physiology & Pathophysiology Lab	2	4	50	Computer Lab	2	4	50
Second Year B. Pharm. - Semester III				Second Year B. Pharm. - Semester IV			
Subject	Hrs/week	Credits	Total Marks	Subject	Hrs/week	Credits	Total Marks
Organic Chemistry-I	4	4	100	Organic Chemistry II	4	4	100
Physical Pharmacy-I	4	4	100	Physical Pharmacy II	4	4	100
Anatomy, Physiology and Pathophysiology-III	4	4	100	Pharmaceutics I	3	3	100
Pharmaceutical Jurisprudence	3	3	100	Pharmacology I	4	4	100
Pharmaceutical Analysis I	3	3	100	Microbiology	3	3	100
Pharmaceutical Engineering	3	3	100	Mathematics and Statistics	3	3	100
Organic Chemistry Lab I	2	4	50	Physical Pharmacy Lab II	2	4	50
Physical Pharmacy Lab I	2	4	50	Pharmaceutics Lab I	2	4	50
Pharmaceutical Analysis Lab I	2	4	50	Pharmacology Lab I	2	4	50
Third Year B. Pharm. - Semester V				Third Year B. Pharm. - Semester VI			
Subject	Hrs/week	Credits	Total Marks	Subject	Hrs/week	Credits	Total Marks
Organic Chemistry III	4	4	100	Pharmaceutical Chemistry I	4	4	100
Pharmaceutics II	4	4	100	Pharmaceutics III	4	4	100
Pharmaceutical Biotechnology	4	4	100	Pharmaceutical Analysis II	4	4	100
Pharmacology II	4	4	100	Pharmacognosy II	4	4	100
Choice Based Course I	2	2	50	Choice Based Course III	4	4	50
Choice Based Course II	2	2	50	Choice Based Course IV	2	2	50
Organic Chemistry Lab II	2	4	50	Pharmaceutical Chemistry Lab I	2	4	50
Pharmaceutics Lab II	2	4	50	Pharmaceutics Lab III	2	4	50
Experimental Techniques in Microbiology and Biotechnology Lab	2	4	50	Pharmaceutical Analysis Lab II	2	4	50
Final Year B. Pharm. - Semester VII				Final Year B. Pharm. - Semester VIII			
Subject	Hrs/week	Credits	Total Marks	Subject	Hrs/week	Credits	Total Marks
Pharmaceutical Chemistry II	4	4	100	Pharmaceutical Chemistry III	4	4	100
Pharmaceutics IV	4	4	100	Pharmacognosy III	4	4	100
Pharmaceutical Analysis III	4	4	100	Choice Based Course VII	4	4	50
Pharmacology III	4	4	100	Choice Based Course VIII	2	2	50
Choice Based Course V	2	2	50	Pharmaceutical Chemistry Lab II	2	4	50
Choice Based Course VI	2	2	50	Pharmacognosy Lab II	2	4	50
Pharmaceutics Lab IV	2	4	50	Project	6	12	200
Pharmaceutical Analysis Lab III	2	4	50				
Pharmacology Lab II	2	4	50				

Scheme of assessment for the B. Pharm. Programme –

THEORY COURSES				PRACTICAL COURSES			
Internal Assessment		End Semester Examination	Total for each Theory Course	Internal Assessment		End Semester Examination	Total for each Practical
Overall semester attendance (5%).	Mid-Semester Exam (Periodic Test)			Continuous Mode of Evaluation and attendance	Mid-Semester Exam (Periodic test)		
5 %	15%	80 %	100 %	5 %	15 %	80 %	100 %

Letter Grade and Grade Point Allocation

In every course, based on the combined performance in all assessments in a particular semester as per the curriculum/syllabus, the learner is awarded a letter grade. These letter grades not only indicate a qualitative assessment of the learner's performance but also carry a quantitative (numeric) equivalent called the Grade Point. The letter grades and their equivalent grade point applicable for undergraduate program are given below:

Percentage of Marks Obtained	Letter Grade	Grade Points	Performance
80.00 and above	O	10	Outstanding
75.00 - 79.99	A	9	Excellent
70.00 - 74.99	B	8	Very Good
60.00 - 69.99	C	7	Good
50.00 - 59.99	D	6	Fair
45.00 - 49.99	E	5	Average
40.00 - 44.99	P	4	Pass
Less than 40.00	F	0	Fail

For a learner who remains absent in any form of evaluation/examination, letter grade allocated to him/her will be AB and corresponding grade point will be assigned as zero. S/he will have to reappear for the said evaluation/examination in due course. For further details -Credit and Grading Manual - www.sjipr.in

Admission Criteria

First Year B. Pharm.:

Admission to the B. Pharm. programme of Mumbai University is governed by the rules and regulations of Mumbai University and is as per norms of the Govt. of Maharashtra through the Directorate of Technical Education (DTE) and the All India Council for Technical Education (AICTE, New Delhi).

Learner should have passed the HSC (Std. XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics, Chemistry and Biology/Mathematics and secured minimum 50% marks (minimum 45% marks in case of candidates of Backward Class Categories and Physically Handicapped belonging only to Maharashtra State) in the subjects Physics, Chemistry and Biology/Mathematics added together (Maximum of marks obtained in Biology/Mathematics shall be considered for the purpose of addition)

Minimum qualification for admission into Bachelor of Pharmacy programme would be according to the rules and regulations of AICTE, DTE and Mumbai University in force at the time of admission.

- From the academic year 2016-17, Government of Maharashtra is conducting a single combined "Common Entrance Test" MHT-CET for all Pharmacy, Health Sciences and Engineering degree courses.

Details are available at www.dtemaharashtra.gov.in

Direct Second Year B. Pharm.:

Minimum qualification for admission into Semester III of Bachelor of Pharmacy (Lateral Entry to Second Year B. Pharm.)

A learner with an aggregate of 45% marks at the Diploma of Pharmacy (ER 91) Examinations, conducted by any Pharmacy college established in India by law and duly approved by PCI u/s 12 of the Pharmacy Act 1948, is eligible for admission to Semester III of Second Year B. Pharm. The rules/regulations and qualifications for admission will be those in effect at the day and time of admission.

M. PHARM. (Master of Pharmacy)

Two-Year Full-Time Post-Graduate Degree Programme

The Choice Based Credit System was introduced for the post-graduate M. Pharm. programme from academic year 2016-17. The minimum credits required for award of an M. Pharm. Degree is **96**. This is divided into Theory courses and Practicals over the first two semesters followed by a Dissertation/Project spread over one year, normally starting from the third semester and ending with the fourth semester. The credits are distributed semester-wise as indicated below.

Semesters I and II

First Year M. Pharm. - Semester I				First Year M. Pharm. - Semester II			
Subject	Hrs/week	Credits	Total Marks	Subject	Hrs/week	Credits	Total Marks
Modern Pharm. and Med. Chem.	4	4	100	Biostatistics and Research Methodology	4	4	100
Modern Pharmaceutics	4	4	100	#Core Subject I	4	4	100
Modern Pharmacology	4	4	100	#Core Subject II	4	4	100
Modern Analytical Techniques	4	4	100	\$Choice Based Subject I	4	4	100
Study of Natural Products	4	4	100	\$Choice Based Subject II	4	4	100
*Seminar	-	4	100	Experimental Techniques in Pharmaceutical Sciences	4	4	100

*Seminar – Learner is expected to do an in-depth study in a specialized area by doing survey of published technical literature, understanding different aspects of the problem and present before a panel in order to earn the prescribed credits as indicated in the curriculum.

#Each Branch of Specialization will have two Core subjects

\$Choice Based Subjects may be selected from those offered by the college from the list of Choice Based Subjects specified in the syllabus

Scheme of assessment for the M. Pharm. Programme, Semester I and II

THEORY COURSES				PRACTICAL COURSES				
Internal Assessment		End Semester Examination	Total for each Theory Course	Internal Assessment			End Semester Examination	Total for each Practical Course
Overall semester attendance (5%).	Mid-Semester Exam (Periodic Test)			Continuous Mode of Evaluation				
				Attendance	Practical Handbook	Mid-Semester Exam (Periodic test)		
5 %	15%	80 %	100 %	5 %	5 %	10 %	80 %	100 %

The evaluation of Seminar at the M. Pharm. Semester I will be conducted at the College/Institutional level by PG teachers recognized as research guides by the university.

Scheme of assessment for Seminar in the M. Pharm. programme

Internal Assessment	Scientific content	Presentation, communication skills etc	Discussion and defense	Report	Total
	20 %	15 %	15 %	50 %	100 %

SEMESTER III and IV

M. Pharm. Dissertation: Dissertation / Project is a mandatory requirement in the post-graduate programme. The Dissertation/Project is spread over one year duration, normally starting from the third semester and ending with the fourth semester. These are essentially research and development projects, where a learner trains him/herself, under the guidance of supervisor/s, in in-depth analysis of pharmacy related research area and attempts a solution to the issue under investigation. It includes literature survey, problem analysis and problem definition, extensive experimental/modeling work, and analysis of results typically form various components of the Dissertation/Project work. Dissertation carries a **total of 48** credits.

For **evaluation of Dissertation**, a learner has to submit required number of hard bound Dissertation/Thesis reports to the respective section of University. The *viva voce* examination on the thesis submitted by the learner will be done by both the external examiner and PG teacher jointly on the research work compiled in the thesis as follows

Scheme of assessment for Thesis	External Examiner	Internal (Guiding Teacher)	Total
	50	50	100

The submission of synopsis and the holding of the viva voce examination shall be done independent of the fact whether the student has successfully cleared Semester I and Semester II. However, the result of the viva voce of M. Pharm. Examination will be declared only if/after the student has successfully cleared Semester I and II examinations.

Total Credits for M. Pharm.:

Semester I -24 + Semester II -24 + Semester III - 24 + Semester IV - 24 = 96 credits

The letter grades and their equivalent grade point applicable for the **Post Graduate M. Pharm.** programme are given below:

Percentage of Marks Obtained	Letter Grade	Grade Points	Performance
80.00 and above	O	10	Outstanding
75.00 – 79.99	A	9	Excellent
70.00 – 74.99	B	8	Very Good
60.00 – 69.99	C	7	Good
55.00 – 59.99	D	6	Fair
50.00 – 54.99	E	5	Average
45.00 – 49.99	P	4	Pass
Less than 45.00	F	0	Fail

For a learner who remains **absent** in any form of **evaluation/examination**, **letter grade** allocated to him/her should be **AB** and corresponding **grade point** assigned should be **zero**. The learner should reappear for the said evaluation/examination in due course.

Admission Criteria

First Year M. Pharm.:

Admission to the M. Pharm. programme of University of Mumbai is governed by the rules and regulations of University of Mumbai and as per norms of the Govt. of Maharashtra through the Directorate of Technical Education (DTE) and the All India Council for Technical Education (AICTE, New Delhi) in force at the time of admission and as amended from time to time.

In general, a learner who has passed the examination for the B. Pharm. Degree from All India Council for Technical Education or Pharmacy Council of India or Central or State Government approved institutions, with at least 55 % marks (at least 50% marks in case of SC or ST category and persons with disability belonging to Maharashtra state only.) and obtained Score in Graduate Pharmacy Aptitude Test (GPAT) conducted by All India Council of Technical Education may be admitted to the M. Pharm. Program (Partly by Papers and Partly by Research). However, the rules/regulations and qualifications for admission will be those in effect at the day and time of admission.

The Institute conducts the M. Pharm. programme with the specialization in Pharmaceutical Quality Assurance with intake capacity of 15 students per academic year.

Admissions to the M. Pharm. (Pharmaceutical Quality Assurance) programme will be as per the rules and procedures prescribed by Directorate of Technical Education (MS). Kindly check the DTE website, www.dtemaharashtra.gov.in, for detailed information on the admission procedure.

Candidates should contact the college office for admission to Institute Level Seats and seats remaining vacant after the completion of admission rounds by the DTE.

Value Addition Programmes at St. John Technical Campus:

CORPORATE RELATIONS, EMPLOYABILITY, PLACEMENT AND TRAINING (CREPT) CELL has been formed in the campus consisting of the Training and Placement Officers and faculty representatives of various colleges in the campus. CREPT cell aims at developing corporate relations by continuous interaction with various industries and thereby creating visibility of the campus and students in the corporate sector. Through these efforts companies are being approached for recruitment, internship, expert lectures and other professional collaborations.

CREPT team endeavours to instill in students an attitude of continuous learning and prioritizing to further their careers. The training programmes developed by the CREPT team intend to equip students with relevant employability skills, which include not only technical but also managerial skills. The team has initiated various training programs to improve students' employability skills. Students are also trained in Aptitude Tests, Technical Skills, Group Discussions and Personal Interviews. These training programmes make students understand what is employability, various skills required to be employed, expectations of industry from freshers, etiquettes, professional behaviour and ethical workplace practices.



Guest Lecture



Group Discussions



Language Laboratory

CENTER FOR SOFT SKILL AND PERSONALITY DEVELOPMENT (CSSPD): The college has established CSSPD in order to develop the soft skills of students' like competency in English communication- Listening, Speaking, Reading and Writing, Leadership ability, Team Work, Time Management etc. and groom them according to the needs of the corporate world. CSSPD conducts Certification training programmes like 'Expressing Effectively and Efficiently' and 'Campus to Corporate' which helps students to improve their employability skills and make them industry ready.

SKILLS TRAINING FOR EMPLOYABILITY PROGRAMME (STEP) is a student driven initiative for all the branches at St. John Technical Campus. A team comprising of second, third and final year students and technical experts within and off campus have collaborated to develop students technical competencies. The purpose of STEP is to update and train students with latest technical developments happening in the industry, through various activities like Workshops, Seminars, Industrial Visits and Certification programmes thus bridging the gap between Industry and Academia



Regulatory Affairs – Certification Course



Workshop on Sophisticated Instrumentation



Workshop on Extraction Techniques

Build Your Brand (BYB): Build Your Brand portal is a tool to promote and assist students to develop themselves as a brand. The portal provides a medium to all the students to tap their academic, curricular, co-curricular and self-development activities undertaken by them during their tenure in the campus. The portal helps students to market themselves in the corporate sector and plays an important role in their professional success.

INDUSTRIAL TRAINING & PLACEMENT : Industrial training is organized for students during the semester break after they complete the third year. Such training plays an important role in preparing the student for a professional career. The student learns about the skill sets required, demands of the industry and also work ethics. The industry exposure provides an opportunity to engage with the profession to which they aspire in a realistic work environment; appreciate and understand the practical application of their academic program; work with professional mentors and to begin to build networks within their profession.



Associated Capsules, Dahanu



Karuna Hospital , Borivli



Human Biologicals, Hyderabad



Graduates from SJIPR are placed in well-known pharma companies like GSK Pharma, TCS, Sun Pharmaceuticals, Franco-Indian Pharmaceuticals, Samrudh Pharmaceuticals, Indoco Remedies.

TECHNICAL EVENTS - 'SYMPHORIA' : St. John Institute of Pharmacy and Research organizes 'Symphoria', an annual technical event which includes debates, poster and oral presentations, guest lectures and quizzes. Deliberations on recent trends in innovative areas of research with guest faculty from industry and academia and intercollegiate participation provides students with an opportunity to interact with experts in these fields. Such activities promote innovative thinking and allow students to share their knowledge and ideas with other students.



Science Fest: Science Fest - "A journey from Science to Innovative Technology" is organized every year on 25th and 26th January at St. John Technical and Educational Campus. Science Fest aims at introducing young students to a scientific environment and inculcating in them a desire to seek additional knowledge and skills in areas of their interest. Students of all Institutes within the campus showcase and demonstrate their innovative projects and ideas.



EXTRA CURRICULAR ACTIVITIES: Aldel Education Trust believes in the overall development of students by providing in addition to academics, facilities that would bring out the sportsmanship and team spirit. While a huge ground is being developed for the purpose, games like Carrom, Chess, Volleyball, Football, Cricket, Badminton etc. have already been provided for. The students celebrate the Sports Week and Annual Day every year with a great deal of enthusiasm. 'Coalesce' the annual magazine, a combined effort of the staff and students, is released every year on the Annual Day as a part of 'Spectrum' which comprises all the activities in the campus.



Sports & Cultural Activities



NSS Activities

INFRASTRUCTURE

BUILDING: St. John Institute of Pharmacy and Research is housed in an independent building in a large 13.5 acre campus at Vevoor, Palghar. The building is located in lush green premises and has a well stocked Library, state-of-the-art Computer Center, well -equipped Laboratories and spacious Classrooms. Instrument Room and Machine Room are fully operational with modern equipments and machinery. The playground and recreation facilities provided create a congenial environment for students.

DEPARTMENTS: The M. Pharm., B. Pharm. and D. Pharm. programmes educate the young pharmacist with expertise in areas ranging from Community Pharmacy to Industrial Pharmacy

PHARMACEUTICS is the science of dosage form design and deals with the processing of a New Chemical Entity (NCE) into a safe and effective formulation. A student develops his thought processes towards formulation development through the study of the various topics contained in the subjects of Physical Pharmacy, Pharmaceutics, Pharmaceutical Engineering, Cosmeticology, Biopharmaceutics & Pharmacokinetics, and Novel Drug Delivery Systems. Course material content comprising of theory and practicals in each of the above mentioned subjects trains the students in procedures for drug and formulation development as well as the operations of an industrial setup.



Pharmaceutics Lab



Aseptic Area



Pharmaceutical Chemistry Lab

PHARMACEUTICAL CHEMISTRY includes subjects of General Chemistry, Organic Chemistry, Pharmaceutical Medicinal Chemistry and Pharmaceutical Analysis. During the four year program students are instructed in all aspects of drug design- from the chemistry of drugs, their structural modifications and synthesis of bulk drugs; to the quality control and quality assurance of formulations.

PHARMACOLOGY deals with the pattern of drug treatment and mechanisms of drug action. With the study of Anatomy, Physiology & Pathophysiology, Pharmacology, Clinical Pharmacy and Drug Interactions, the focus is to elucidate the complexity of drug therapy while the laboratory sessions enable students to comprehend the various parameters useful for the analysis of drug action.



Pharmacology Lab



Medicinal Plant Garden



Pharmacognosy Lab

PHARMACOGNOSY encompasses the study of crude drugs that include plant, animal and marine sources. The subject deals with the discovery, characterization, production and standardization of drugs from natural sources and forms a basis for the study of nutraceuticals and cosmeceuticals.

These four core subjects are complemented by the study of other auxiliary subjects like Biochemistry, Microbiology, Biotechnology, Hospital Pharmacy, Drug Store Management, Jurisprudence, Mathematics and Statistics. With this intense program of study a graduate in Pharmacy is equipped for an array of career opportunities available in Production, Formulation & Development, Research & Development, Quality Control & Analysis, Regulatory Affairs, Marketing & Sales, Hospital & Community Pharmacy.

INSTRUMENT ROOM and MACHINE ROOM are fully operational with state-of-the-art equipment and modern machinery. Equipments and machines required to deal with dosage development including liquid orals, ointments, creams, gels, powders, capsules, tablets, coating pan, size reduction mills are in use. Sophisticated analytical instruments, such as the HPLC and UV-Vis Spectrophotometer, necessary for the analysis of various formulations have been provided. The campus has power 24x 7, and UPS services required for the operation of these equipments and machinery during analysis and testing are available.



Machine Room



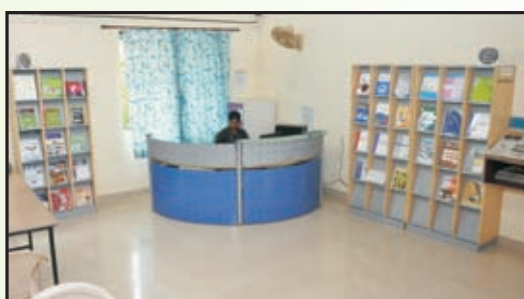
Instrument Room



Computer Centre

COMPUTER CENTRE: St. John Institute of Pharmacy and Research has spacious well equipped and advanced computer facilities. The entire department, library and administrative offices are equipped with 24x7 Internet connectivity, through a 10 Mbps leased line.

LIBRARY: The college library has acquired a valuable collection of various reference as well as home- issue books. We also subscribe to a number of both national and international journals. The library can accommodate about 60 users at a time. 93 E-Journals of Bentham and Elsevier Publications have been subscribed to and are made available to users in a dedicated Digital Library. Computer Facilities have been provided to enable students to view the Audiovisuals /CDs available with the latest editions of books. The latest news in the field of pharmaceutical sciences is displayed on the notice- board for update. Reprographic facility is made available for the benefit of the users. Details of the library books and journals may be accessed on our website, www.sjipr.in.



Library



Class Room

STUDENTS ACCOMODATION: St. John Technical Campus provides separate accommodation facilities for girls and boys. Shared accommodation for girl students is within the college campus and under the supervision of Religious Sisters. Boys are provided shared accommodation facility in the adjoining campus.

CANTEEN: The campus possesses a spacious hygienic well ventilated canteen aptly positioned in an airy atmosphere, surrounded by dense foliage on one side and the playground on the other. The menu features dishes from traditional meals to Chinese variety at subsidized rates.



Students Accomodation



Canteen



Bank

ADDITIONAL FACILITIES:

Medical Facilities within the Campus, Banking facilities, Photocopying and Communication Center, Bus service to and from Palghar Railway Station



PROCEDURE FOR ADMISSIONS:

Following is the Intake capacity for different levels of admission to the Pharmacy programmes at SJIPR

Programme	Entry Level	Intake
M. Pharm. – Post-Graduate	First Year M. Pharm.	15
B. Pharm - Degree	First Year B. Pharm	100
B. Pharm. - Degree	Direct Second Year B. Pharm.	As notified by DTE
D. Pharm - Diploma	First Year D. Pharm.	60

Intake for the admission to the Direct Second Year. B. Pharm. and distribution of Minority/ Institute Level / CAP as well the eligibility criteria for all admissions is as notified by Directorate of Technical Education (DTE), Maharashtra State. As the institute has been granted Christian Religious Minority status by Govt. of Maharashtra, 51% of the total seats are reserved for candidates belonging to the Christian Religion domiciled in the State of Maharashtra.

Minority / Institute Level Seats: For details of the admission procedure/ schedule of activities under Minority/ Institute Level seats, kindly refer to the college notice board and the college website www.sjipr.in

For details of the admission procedure / schedule of activities under Centralized Admission Process (CAP), kindly refer to Directorate of Technical Education, Maharashtra State, notifications on their website www.dtemaharashtra.gov.in

FEE STRUCTURE: The college fee is as fixed by the Fee Regulating Authority (FRA) appointed by the Government of Maharashtra for each academic year. Enrolment /Examination/Eligibility Fee is as prescribed by the University of Mumbai. The rules for refund of fees for all categories are as notified by the DTE, Maharashtra State.

Eligible students from Minority/Reserved categories can claim Scholarship/Freeship as per rules and regulations of the Govt. of Maharashtra.

GENERAL INSTRUCTIONS:

ATTENDANCE: Every student must complete, to the satisfaction of the Principal, the courses of study at the College prescribed for such term for the class to which the student belongs. The student must keep a minimum attendance of three-fourths (75%) of the number of days on which lectures and practicals are held in a term.

CONDUCT AND DISCIPLINE: The Management of St. John Institute of Pharmacy and Research along with involvement of faculty and parents is committed to healthy discipline and high academic standards of the college. Students are required to co-operate to maintain the same.

RISKS (INSURANCE): Students are covered under Yuva Raksha Group Insurance Scheme for students as per the directions of the University of Mumbai.

PREVENTION OF RAGGING: "Ragging is prohibited as per the decision of Supreme Court of India in Writ Petition No. (C) 656/1998." Students indulging in ragging in any form in the College Campus or in the vicinity will be strictly dealt with and punished as per the provision of the Maharashtra Prohibition of Ragging Act 1999 and AICTE Regulations 2009.

PLAYING WITH COLOURS /OTHER MATERIALS: Playing with colors or any other material inside the College Campus or in the vicinity or adjoining places outside the College Campus during festivals is strictly forbidden. Students found indulging in such activity are liable for strict disciplinary action.

USE OF MOBILE PHONES IN THE COLLEGE PREMISES IS BANNED: As per Mumbai University's Circular Ref. no. UG/552 of 2004 dated 31st December 2004, use of Mobile Phones in the College premises is banned. Strict action will be taken against students found violating this rule by confiscating their Mobile Phone as well as a fine.

STATUTORY COMMITTEES: The Anti-Ragging Committee, Anti-Ragging Squad, Grievance Redressal Committee, Women's Grievance Redressal Cell and all other necessary committees have been formed in accordance with the guidelines issued by the University of Mumbai / MSBTE / AICTE / PCI and DTE. Details of the Committees are available on the College Website / College Notice Board.

Achievements

- NAAC Accreditation with CGPA 2.40/4.0 and Grade B (2017-2022)
- NBA Accredited B. Pharm. Programme (2017-2020)
- 28 Research Grants sanctioned to Teaching Faculty Members by University of Mumbai.
- Indian Council of Medical Research (ICMR) sanctioned Grants in 2013 and 2018 for conducting National Symposia.
- AICTE-ISTE Grant in 2018 for conducting a Faculty Induction Programme
- Institutional Membership of Indian Society for Technical Education (ISTE).
- Management of Aldel Education Trust and St. John Institute of Pharmacy and Research has sponsored teaching faculty members for Ph D. by Research.
- GPAT training In-house and several GPAT qualified students every year.
- Ms. Saloni Jain secured the First Rank at the Final Year B. Pharm. Examination conducted by the University of Mumbai in May 2013 and was the University Topper.
- Ms. Mugdha Raut secured highest (CGPA 9.07) at the Final Year B. Pharm. examination conducted by the University of Mumbai in May 2016.
- Mr. Krishnakumar Yadav secured 2nd rank at Final Year B. Pharm. examinations conducted by University of Mumbai in May 2015.
- Graduates from SJIPR are pursuing their higher studies from Renowned Institutes like NIPER, Bombay College of Pharmacy, K M Kundnani College of Pharmacy, Manipal Institute of Technology, etc.
- Faculty and students participated and won prizes in Poster Presentation at events like Indian Pharmaceutical Congress (IPC), Avishkar etc. Institute also organized the technical event 'Science Fest' 2014, 2015, 2016, 2017 and 2018.



Ms. Saloni Jain
Mumbai University Topper
Final Year B. Pharm. 2013



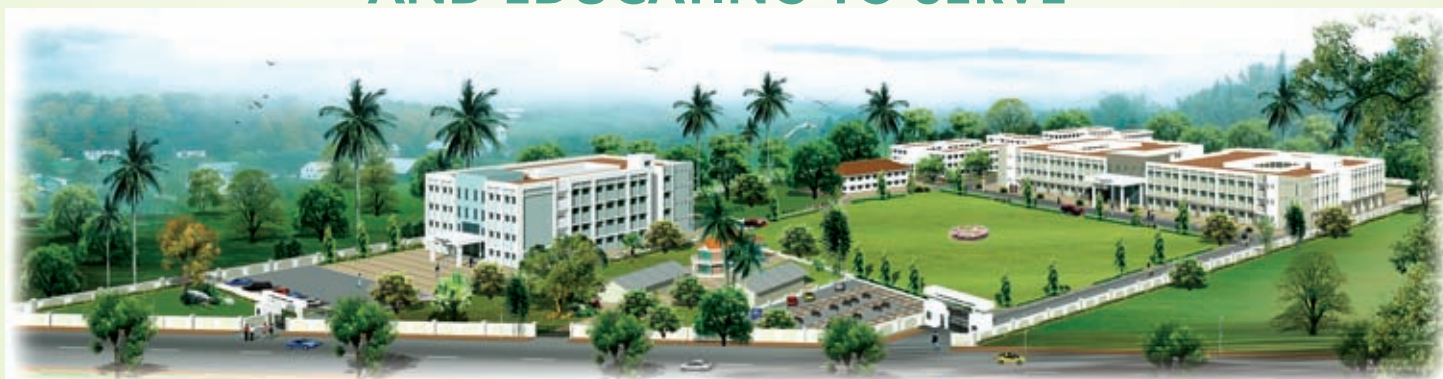
Mr. Krishnakumar Yadav
2nd Rank at University of Mumbai
Final Year B. Pharm. 2015



Mughda N. Raut
Highest CGPA at University of Mumbai,
Final Year B. Pharm. 2016



**“EXCELLENCE IN SERVING TO EDUCATE
AND EDUCATING TO SERVE”**



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