



Alard Charitable Trust's

ALARD COLLEGE OF PHARMACY

Approved by AICTE & PCI, Affiliated to Savitribai Phule Pune University,
Recognized by DTE (Govt. of Maharashtra)

B. Pharm - Four Year Full Time Degree Course in Pharmacy

M. Pharm (IInd shift)- Two Year Post Graduate Course



*We will find a way
.....Or we shall make one*

www.alardinstitutespune.com

ALARD GROUP OF INSTITUTES

Approved by AICTE & PCI, Affiliated to Savitribai Phule Pune University, Pune
Recognised by DTE (Govt. of Maharashtra)



Alard College of Pharmacy



Alard Institute of Management Sciences



Alard College of Engineering and Management



Alard School of Business Management



Alard Public School (CBSE Board)

We will find a way
.....Or we shall make one

About the Trust

Alard Charitable Trust (ACT) was established in the year **1999**, under the able and dynamic leadership of its managing trustee Shri. L. R. Yadav with the objective of providing quality education in various fields to meet the growing needs of industry and academics. It also aims to face the challenges of globalization and for the upliftment of economic development of the country.

Eminent personalities from the field of education and industry are associated with the trust as members of the managing committee who are committed to provide necessary guidance on academics and professional fronts from time to time.

Alard College of Pharmacy (ACP) has been set up in the year 2006 to meet the ever growing demand from pharmacy professionals not only from within the country but even worldwide as well. A career in pharmacy unfolds a vista full of opportunities leading to excellent future for a young career aspirant.

Alard College of Pharmacy (ACP) is located in Pune near phase II of Rajiv Gandhi Infotech Park where some of the world-renowned software companies and well-known educational institutes are located. Pune has always been known for its superlative excellence in education. The college of pharmacy offers several valuable facilities to the students for their progression and career building. The institute has acquired minority status(for Hindi speaking candidates) since July 2007.

Vision:

- To create a center of academic excellence in the field of pharmaceutical education.
- To provide right knowledge, skills and attitude to students.
- To shape the students to be competitive to fulfill the requirements of industry and business so that they develop positive personalities and face the challenges of life

Mission:

- To train the students to become the best business minds, entrepreneurs and professionals.
- To provide a conducive environment for continuous upgrading of knowledge.
- To provide programmes focusing on the holistic development of the students.
- To groom the personality of the students by providing channels to improve physical fitness and a strong sense responsibility.





Chairman's Message

Shri. L R Yadav



Dear partners in progress,

Institutes of learning are nothing but citadels where the constant propagation of methods and systems for developing gyan, buddhi and vivek are generally expected.

By gyan, we mean knowledge, by buddhi, we mean wisdom and by vivek we mean consciousness. This is just what we, at the Alard College of Pharmacy, aim to achieve as well. We have handpicked reputed faculty members to impart wisdom and have consciously created an atmosphere in which learning can take place.

We have the state-of-the-art infrastructure but we know that brick and mortar alone do not build Institutions; it is the students and the teachers who make up these institutes. Even in the stage of complex challenges the institute would imbibe a name for itself in terms of quality deliverables and would contribute to fashion a more humane and just world by educating the students to become leaders in their communities and work places. It has already made a positive and visible dent in the minds of all corporate and bureaucratic leaders who have visited us and I am sure that this institute will soon be rated amongst the top institutes in the country.

We shall be imparting knowledge by exposing you to the best persons from industry, business and academia. We at Alard will create an environment in which all of you shall enjoy learning by sharing knowledge and wisdom with one another. I, on behalf of our institute, which is based on truth, trust, transparency and teamwork, invite you to join us and become an active partner in our march towards a better tomorrow.

Shri. L R Yadav

Chairman and Managing Trustee

Alard Charitable Trust

Secretary's Message

Shri. R S Yadav



The world is continuously changing restructuring and metamorphosing every day with invention in every field of life sciences, Industrial development etc. The professionals in the forefronts of these changes are pharmacist and technologists.

Alard College of Pharmacy (ACP) is a growing pharmacy education center located near the Rajeev Gandhi Infotech Park Hinjewadi, Pune. With an environment distinctly suitable for developing concentration power and learning of students.

At ACP we believe that imparting knowledge to the students is a process of bestowing on them skill, vision and wisdom for their overall development, apart from giving them the knowledge and skills in pharmacy.

ACP provides value based quality oriented education to all aspiring young minds through an enlightening and methodology and imparting knowledge by exposing the student to the best personalities from industry, business and academics.

With the globalization of the Indian Pharmaceutical Industry, The pharmacy sector has an important role to play in shaping the country's economic growth.

I welcome you all to the world of excellence in pharmacy education at Alard College of Pharmacy.

Shri. R S Yadav

Secretary

Alard Charitable Trust



Principal's Message

Dr. Sonia Singh



Dear partners in progress,

Alard College of Pharmacy (ACP) is a growing Pharmacy education center, located in the serene campus near the Rajiv Gandhi Info-Tech park, Phase II area, Hinjewadi, with an environment distinctly suitable for developing concentration power and learning of students.

At ACP, we believe that imparting knowledge to the students is a process of giving them the skills, vision and wisdom for their overall development, apart from giving them the knowledge and skills in pharmaceutical sciences.

We are supported by a team of skilled and dedicated teachers, administrative and supportive staff who are committed to achieving excellence in every activity of the institute. We maintain clarity in our working & possess an excellent infrastructure, well equipped laboratories, libraries, well lit classrooms, seminar room where the students are exposed to thought provoking and inspiring seminars and guest lectures apart from the regular lectures, cultural activities and sports activities, thus, making learning more easy and interesting for the students.

With the globalization of the Indian pharmaceutical industry, the pharma sector has an important role to play in shaping the country's economic progress. I am confident that the students of ACP will take full advantage of the opportunities availed here and become excellent pharmacists to cater to the needs of the profession of pharmacy.

Dr. Sonia Singh

Principal

Alard College of Pharmacy

Placement Incharge's Message

Mr. Rahul Mishra



At Alard, we nurture future ready professionals. The ever changing paradigms around us are mandatory for an academic institution to foster a new breed of future perfect professional individuals, equipped with the right kind of knowledge, technical skills, ability to think out of box and innovative ideas. The industry expectations have gone higher and only those survive and sustain who have the right attitude and skills to accept challenges and increase the performance ladder each day. Hard work alone is no more the key to success but individuals are expected to work smarter and consistently without failure, that is, survival of the fittest.

The placement cell of Alard gives almost importance to assist its students in getting all skills as well as best suited placement after successful completion of their studies. We also ensure that every student gets right skills and domain knowledge so that they are easily acceptable to the industry. We organize various activities and workshops that enable students to be effective learner as well as team players and leaders. If you are looking for best business talent, Alard College of Pharmacy is one of the best choices that can meet your expectations and contribute to your human resource talent pool. Its my privilege to invite you to visit our campus for your admissions and assure you of good placements.

Mr. Rahul Mishra
Training & Placement Officer
Alard Group of Institutes

Courses Offered

Bachelor of Pharmacy (B.Pharm)- 4 Years

Approved by AICTE, PCI, DTE (Govt. of Maharashtra) and affiliated to Savitribai Phule Pune University.

Master of Pharmacy (M.Pharm)- 2 Years

Recognized by AICTE, DTE, affiliated to Savitribai Phule Pune University

Infrastructure

ALARD COLLEGE OF PHARMACY provides excellent facilities like:



Faculty

As per PCI, AICTE and University norms, qualified, experienced, eminent and skilled teaching faculty, dedicated to excellence.



Class room

Modern well illuminated and ventilated classrooms equipped with latest teaching aids for lecture delivery. All students have access to LCD and OHP for presentations..



Seminar Hall

Acoustically and aesthetically well designed, the seminar hall is equipped with latest audio and video systems for seminars and guest lectures.



Computer Lab

State-of-the-art computer laboratory is equipped with latest versions of licensed software, hardware, LAN connected with internet facilities throughout the day. The campus also has Wi- Fi facility.



Laboratory

Equipped with all required instruments & equipments. Respective department stores are within the laboratories. The stores keep adequate stock of glassware, reagents, solvents and specimen's etc. required for daily practical experiments. The laboratories are managed by trained laboratory technicians.



Industrial lab

Industrial lab includes 12 station, Multi Tooling Mini-press Rotary Tablet Machine & Automatic Tablet Dissolution Test Apparatus, Brook field, Viscometer, Capsule filling machine.



Instrument room

Analytical laboratory is equipped with instruments such as HPLC, UV Spectrophotometer, Flourimeter, Nephelometer, Polarimeter, Flame photometer.



Animal House

Pharmacological studies are carried out in animal house duly approved by CPCSEA, New Delhi. Animals are provided based on the type of study conducted



Medicinal Plant Garden

Various medicinal plants are available in medicinal plant garden, Students are made to study the details of morphological and microscopic characteristics of plants as part of their curriculum.



Library

Well-stocked library with latest titles. The library houses, with an open access, large collection of books, volumes, journal & magazines including the latest publications in Pharmaceutical Sciences, International Journals, Information Technology and other related topics. Subscribed e-journals also available in library. Besides academic subjects, literature on Indian Culture, Philosophy, Yoga, Meditation etc. are also made available.



Reading Room

Fully furnished Reading room with sitting capacity of 60 and having facility of OPAC (Online public access) software makes it possible to access available books upon feeding subject/topic/author name/keyword in the software. With the aid of E-Library facility students can access any article of national & international scientific journals without lapse of time.



Hostel

To house outstation students, there's a separate hostel for boys and girls. Hostel rooms are spacious, well furnished and duly maintained. The in-house canteen caters to the culinary needs of students.



Canteen

Snacks, tea and meals are provided in the campus canteen for hostel students as well as other students. Nutritious and hygienic food is served at canteen to maintain good health of the students.



Gymnasium and Sports Facilities

Gymnasium and indoor- outdoor sports facilities are provided for all students. A well-maintained playground is provided for outdoor games to keep the students physically fit and to refresh their minds



Bank and ATM Facility

Bank of Maharashtra, Marunje Branch and its ATM is available in the Alard campus.



Indoor and Outdoor Sports Facility

Facility for indoor games like chess, carrom, table tennis, badminton and out door games like cricket, volley ball, basket ball, foot ball are available. Students participate in inter college and intra college sports competitions. Sports days are conducted every year for intra college events.

CO - Curricular And Extra Curricular Activities

The world is continuously changing restructuring and metamorphosing every day with invention in every field of life sciences, industrial development etc. The professionals in the forefronts of these changes are pharmacist and technologists.



Pharma Rally : NPW Celebration



Pharmaceutics Workshop



Medicinal Plant Garden: Tree Plantation



Blood Donation Camp



Tree Plantation on Guru-Poornima



Annual Day Celebration : Fantasia



Scientific Decoration Competition



Indoor Sports (TT)



Gymnasium Facility

Teaching Methodology

Theory, practical, audio visual, practical training (industry), workshops, curricular related guest lectures from industry experts and Seminars. Sessional Exams are conducted by college and final Exam is Conducted by the Savitribai Phule Pune University, Pune.

Future Plans of Institute

As the future of pharma / health science is booming, so does the expectations from Alard College of Pharmacy. The college is offering Bachelor of Pharmacy & M. Pharmacy program (in Pharmaceutics & Quality Assurance Techniques).

The institute plans to start M.Pharmacy in other specializations i.e. Pharmaceutical Chemistry, Pharmacology and get approval as research center for Ph.D. in near future. Institute is also working for its NBA accreditation..

Admission

Student Intake

- a) **B. Pharmacy** - 60 students
- b) **M. Pharmacy** - 24 Students (Pharmaceutics)
24 Students (Quality Assurance Techniques)

Admission Procedure

* **Note:** Candidates must follow rules of admission to first year degree in pharmacy and rules for direct admission to second year of degree course in pharmacy and first year M. Pharmacy as published by Director of Technical Education M.S.(DTE-MS) from time to time.

Eligibility for Admissions

A) First Year (B.Pharm.)

For Maharashtra State (MS) and Outside Maharashtra State (OMS) candidates

- The candidate should have passed the higher Secondary Certificate (Std.XII) examination of the Maharashtra State Board of Secondary and Higher Secondary Education Pune or equivalent examination with English, Physics, Chemistry, Biology/ Mathematics as the subjects with not less than 45 percent marks(135 out of 300) for open category in the subjects of Physics, Chemistry and Biology/ Mathematics taken together (Maximum of marks obtained in Biology/ Mathematics shall be considered for the purpose of addition) at the same sitting or any other equivalent qualification accepted by the University. (40 percent marks i.e. 120 out of 300 in the subjects of Physics, Chemistry and Biology/ Mathematics taken together at the same sitting for backward class candidates)
- A Non Zero Score card in MT-CET (For Admission through DTE allotment, as per DTE admission rules)

B) Second Year (B. Pharm.)

For Maharashtra State (MS) and Outside Maharashtra State (OMS) Candidates

The candidate should have passed the diploma course in first class (Minimum 45% marks for open category and 40% marks for reserved category candidate) from any approved Diploma Institutes as per DTE admission rules.

C) First Year (M. Pharm)

Eligibility for Admission to M. Pharm

- The candidate who has passed the examination for the degree of B. Pharm of University of Pune or any other statutory university, recognized as equivalent thereto by this university, with at least 55% marks for open category and 50% for the reserved category will be eligible for the admission
- The candidate must appear and qualify GPAT or MAH-MPH-CET examination conducted by competent authority.

Note: Candidates who have not appeared for entrance exam can be admitted at college level. Contact college administration for details.

Documents To Be Submitted

All applications should be accompanied by the originals and 1 set of attested copies of the following documents:

1. Certificate of passing of S.S.C. & H.S.C. or equivalent examination with statement of marks.
2. Certificate of passing of the qualifying entrance examination as applicable and the score card.
3. Certificate of Indian nationality issued by a competent authority or by a revenue office not below the rank of Tahsildar.

4. Schools/Institute leaving certificate, in original, of the last Institute attended. Student who have come from other universities should submit migration and transfer certificate.
5. Certificate of date of birth if the date of birth is not mentioned in the school or institute leaving certificate.
6. Father's/mother's domicile certificate if candidate has not appeared and passed S.S.C examination and studies two preceding academic years from school located in Maharashtra.
7. Domicile certificate in respect of father/mother of the candidate.
8. If there is a gap between passing of his or her qualifying examination and year of admission, the candidate shall submit an affidavit on a stamped paper stating the factual position.

Additional Documents Required For Candidates Belonging to Backward Classes:

1. Caste certificate.
2. Caste Validity : Certificate to support his claim as backward class candidate in specified form and from specified authority.
3. Certificate of non creamy layer issued by the competent authority stating that the candidates parents do not belong to creamy layer, as per relevant orders of the Government of Maharashtra. (as applicable)

Note:

- Copies of the certificates attached to the application form should be attested by the principal of the school/institute or a gazetted officer or special executive magistrate. Original certificates will have to be submitted at the time of scrutiny of application prior to admission.
- No duplicate leaving certificate will be accepted

Prospectus and Application Forms

Prospectus and Application form for admission will be available in the office on payment of RS. 1000/- (Rupees One Thousand only) payable in cash or by demand draft in favor of Alard College of Pharmacy

Fee, Cancellation And Refund

Tuition Fees:

- | | | |
|--|---|--|
| a) B. Pharm First Year
I) Total Fees Rs. 70,600/-
II) Caution Money Deposit Rs. 5,000/- | b) B. Pharm Second Year
I) Total Fees Rs. 70,600/-
II) Caution Money Deposit Rs. 5,000/- | c) M. Pharm First Year
I) Total Fees Rs. 70,600/-
II) Caution Money Deposit Rs. 5,000/- |
|--|---|--|

*(Caution Money to be refunded after successful completion of course or after canceling the admission and after deduction of recovery if any.)

University Fees : As prescribed by University of Pune from time to time.

Hostel Fees : a) Total Fees Rs. 60,000/ - per year inclusive of boarding and lodging.
 b) Caution Money Deposit Rs. 5,000/-

Note: I) Course fees will be accepted in form of only Demand Draft drawn in Favor of "Alard College of Pharmacy" payable at Pune.
 II) Hostels fees will be accepted in the form of Demand Draft only drawn in favor of "Takshashila Hostels" payable at Pune.

Cancellation of admission

- 1 A candidate who has been provisionally admitted through CAP may cancel admission by submitting application in duplicate and may request for refund of fees.
- 2 It is made clear that such application for cancellation will be consideration if and only if the admission taken provisionally through CAP by paying prescribed tuition fees and by submitting all necessary original documents.

Refund of tuition fees after cancellation of admission

For Admission through DTE Allotment : As per DTE rules

- 1 Refund of fees of candidate admitted through CAP will be as per rules of DTE
- 2 For Candidates admitted under minority / management quota, refund of fees as given below

- a) Up to 20 days from date of admission, 20% of total fees will be deducted as cancellation charges and balance will be refunded
- b) After 20 days from the date of admission, No refund will be done, for all candidates who cancel admission after the cut off date of admission, no refund of fees will be done.

Reservation Of Seats

For Institutes with minority status.

For various categories as per university rules.

Eligibility & Enrolment in University

The students admitted to first year B. Pharm, direct second year B. Pharm and first year M. Pharm course are required to apply in the prescribed form to the university for enrolment along with fees prescribed by the university before the due date. The enrolment fees and the last date for submission of the enrolment forms in the college office shall be notified in due course of time.

All the admissions made to first year or direct second year B.Pharm and first year M.Pharm course shall be provisional and will be subsequently confirmed only on grant of their eligibility for admission by the Savitribai Phule Pune University. The college authorities shall not be responsible for non grant of eligibility by the university. The student provisionally admitted if declared ineligible by the university, his/her admission will be cancelled immediately and fees paid by him/her shall not be refunded.

Course Structure

Course Structure & Examination Pattern of B. Pharm (Bachelor of Pharmacy)

Bachelor of Pharmacy (B.Pharm), Choice Code --- 635982310

Intake : 60 students

Course Structure (as per Savitribai Phule Pune University)

It is a full time 4 years (8 semesters) professional degree course with one month industrial training to be completed during the course period. From academic year 2015-16 Semester based credit and grading system for B-Pharmacy is going to be applicable.

Programme Structure

The four major Departments under Pharmaceutical Sciences are as follows:

1. **Pharmaceutics** (Study of Dosage Forms/ Formulations)
2. **Pharmaceutical Chemistry** (Study of Chemistry of Drug Molecules and Study of Analytical techniques)
3. **Pharmacognosy** (Study of Drugs of Natural Origin)
4. **Pharmacology** (Study of Action of Drugs)

The Students of B.Pharm acquire a sufficient understanding of scientific principles and techniques of pharmaceutical sciences together with associated problem solving skills. In order to provide the students which co-ordinated understanding, comprehensive knowledge and expertise in all aspects of formulation, dispensing, manufacturing, packing, usage and biopharmaceutical applications of drugs including the study of clinical and hospital pharmacy, medicines, cosmetics and microbiological testing of raw and finished products is covered in the **dept. of pharmaceutics**. The structure and working of machineries used in the formulation and manufacturing is also studied in pharmaceutical engineering. The above all aspect are studied theoretically as well as practically.

Under the **Dept. of Pharmaceutical Chemistry** and **Pharmaceutical Analysis** covers basic and advanced, organic and inorganic chemistry, reactions of drugs / intermediates / additives in biological systems, chemistry of drugs, structure activity relationships (SAR), synthesis of drugs and intermediates on laboratory scale and analysis of drugs and raw materials by instrumental, titrimetric and volumetric methods. The applications of theory are taken in the laboratory.

The identification, isolation, cultivation of plants / crude drugs / herbals are studied thoroughly according to traditional / conventional methods in the **Dept. of Pharmacognosy**. The drugs of plant, animal and marine origin constitute the major part of the subject. The value addition and updating in the subject is done from new and fast emerging era of **Biotechnology** and **Pharmacogenomics**.

The human anatomy and physiology along with pathophysiological and clinical aspects are taught at beginning of the course. The absorption, distribution, metabolism and excretion of drugs / mechanism of action and screening of new molecules are studied theoretically as well as practically in animal, models and human beings in the third and final year of course under **Dept. of Pharmacology**.

Other supporting subjects include Pharmaceutical Jurisprudence, Pharmaceutical Business Management. and Communication and Soft Skill Development are covered in the entire course of pharmacy at various levels.

Subjects offered (T – Theory, P – Practicals)

First Year B. Pharmacy	
Semester I	
1	Pharmaceutics- I T & P
2	Modern Dispensing Practices T & P
3	Pharmaceutical Inorganic Chemistry T & P
4	Pharmaceutical Organic Chemistry-I T & P
5	Human Anatomy & Physiology-I T & P
6	Communication and soft skill development
Semester II	
1	Pharmaceutics- II T & P
2	Dosage form design T & P
3	Pharmaceutical Organic Chemistry-II T & P
4	Human Anatomy & Physiology-II T & P
5	Pharmacognosy T
6	Pharmaceutical Analysis I T & P

Second Year. B. Pharmacy	
Semester III	
1	Physical Pharmaceutics- I T & P
2	Pharmaceutical Microbiology T & P
3	Pharmaceutical Biochemistry T & P
4	Pharmaceutical Organic Chemistry-III T & P
5	Pharmacology-I
6	Pharmacognosy & Phytochemistry - I T & P
Semester IV	
1	Physical Pharmaceutics- II T & P
2	Pathophysiology & Clinical Biochemistry T & P
3	Pharmaceutical Organic Chemistry-IV T & P
4	Pharmaceutical Analysis-II T & P
5	Pharmacognosy & Phytochemistry - II T & P
6	Pharmaceutical Engineering

Examination Pattern for B. Pharmacy

B.Pharmacy is a four year degree course divided into eight semesters with two semesters per year. i.e

- First Year B. Pharm (Semester-I & Semester-II)
- Second Year B. Pharm (Semester-III & Semester-IV)
- Third Year B. Pharm (Semester-V & Semester-VI)
- Final Year B. Pharm (Semester-VII & Semester-VIII).

Regular and supplementary examinations and time: (tentative schedule) The university will decide exact schedule on the basis of prevailing situation

Semester	Regular Examination	Supplementary Examination Semester
I, III, V & VII	(November/December)	(April/May)
II, IV, VI & VIII	(April/May)	(November/December)

Subjects and University Exams is as under:

	Marks of Internal Exam.		Marks of University Exam.	
	Theory	Practical	Theory	Practical
As per syllabus	30	30	70	70

Course Structure & Examination Pattern of M. Pharm (Master of Pharmacy)

M-Pharmacy in Pharmaceutics - Choice Code — 635981720

M-Pharmacy in Quality Assurance Techniques - Choice Code — 635912620

Intake : 24 students (each)

The duration of M. Pharm: Course is of two years consisting of four semesters. Each semester is of six months duration. First two semesters are course based along with research work and last two semesters are fully dedicated for research project.

M. Pharm (Pharmaceutics)

The core subjects of M. Pharmacy in pharmaceutics builds fundamentals for pharmaceutical formulation development, evaluation and application in current scenario. The research areas includes formulation development of conventional dosage forms & novel drug delivery system development, Complexation, solubilization and other forms of drug quality improvement & nanotechnology

M Pharmacy (Quality Assurance Techniques)

The main subjects of M Pharmacy in Quality Assurance Techniques are centered at advanced quality assurance techniques, analytical method & process validation techniques, stability indicating analytical method development and its validation, impurity profiling of drugs and analytical method development by HPLC and HPTLC, as well as statistical evaluation thereof

Examination Pattern for M. Pharmacy

Scheme of Examination (2013 Credit System): As per **Savitribai Phule Pune University**.

One Internal exam of practical and theory subjects (30 marks), in semester continuous assessment (20marks) per subject and one University of Pune exam (50 marks) in 1st, 2nd semester. Seminar in 3rd semester and seminar, dissertation and viva voce in 4th semester.

The Course structure and examination details of M.Pharmacy in Pharmaceutics and Quality Assurance Techniques is as given an following pages.

Master of Pharmacy Course Structure Specialization : Pharmaceutics

Sem. No.	Paper	Scheme of Teaching Hrs/Weeks			Scheme of Credit			Scheme of Examination Theory			Practical	Total (Including 50 Marks of Internal assessment)		
		Theory		Practical	Theory	Practical	Hrs.	Marks		Hrs.			Marks	
								UE	IE				UE	IE
I	Advanced Analytical Techniques	4	8	4	4	4	3	50	50	8	50	50	200	
	Research Methodology	4		4			3	50	50				100	
	Advanced Pharmaceutics	4	8	4	4	4	3	50	50	8	50	50	200	
	Elective-I	3		3			3	50	50				100	
	Seminar					2			50				50	
II	Formulations & Development	4	8	4	4	4	3	50	50	8	50	50	200	
	Drug Regulatory Affairs	4		4			3	50	50				100	
	Novel Drug Delivery Systems	4		4			3	50	50				100	
	Elective - II	3		3			3	50	50				100	
	Seminar		4			2			50				50	
III	Research Work		12			6								
	Seminar on search Envisaged for Dissertation					4		50					50	
	Seminar on recent trends in Pharmaceutical Sciences					4			50				50	
	Research work		36			18								
	Seminar on Dissertation					4		50					50	
IV	Research work		36			18		150					150	
	Dissertation & Defence (viva/voce)							100					100	
			Total	30	70						Grant Total		1600	
Total Credits = 100														

Master of Pharmacy Course Structure Specialization : Quality Assurance Techniques

Sem. No.	Paper	Scheme of Teaching Hrs/Weeks		Scheme of Credit		Scheme of Examination Theory				Total (Including 50 Marks of Internal assessment)			
		Theory	Practical	Theory	Practical	Hrs.	Marks		Hrs.		Marks		
							UE	IE			UE	IE	UE
I	Advanced Analytical Techniques	4	8	4	4	3	50	50	8	50	50	200	
	Research Methodology	4		4		3	50	50				100	
	Advanced Quality Assurance Techniques (CGMP & Documentation)	4	8	4	4	3	50	50	8	50	50	200	
	Elective-I	3		3		3	50	50				100	
	Seminar				2			50				50	
	Pharmaceutical Validation	4	8	4	4	3	50	50	8	50	50	200	
II	Drug Regulatory Affairs	4		4		3	50	50				100	
	Quality Planning & Analysis	4		4		3	50	50				100	
	Elective - II	3		3		3	50	50				100	
	Seminar		4		2			50				50	
	Research Work		12		6								
	Seminar on search Envisaged for Dissertation				4		50					50	
III	Seminar on recent trends in Quality Assurance Techniques				4			50				50	
	Research work		36		18								
IV	Seminar on Dissertation				4		50					50	
	Research work		36		18		150					150	
	Dissertation & Defence (viva/voce)						100					100	
			Total		70						Grant Total	1600	
				30								Total Credits = 100	

Faculty

As per PCI, AICTE and University norms, qualified, experienced, eminent and skilled teaching faculty, dedicated to excellence.



Name of Faculty	Qualifications	Designation	Specialization
Dr.(Prof) Sonia Singh	M. Pharm, PhD	Professor	Pharmceutics
Dr Suruchi Vishwasrao	M. Pharm, PhD	Assistant Professor	Pharmceutics
Mrs Vibhavari Chatur	M.Pharm	Assistant Professor	Pharmceutics
Mrs.Sucheta Tikole	M.Pharm	Assistant Professor	Pharmceutics
Mrs Jyoti Kadam	M.Pharm	Assistant Professor	Pharmceutics
Mrs Manisha Chavan	M.Pharm	Assistant Professor	Pharm. Chem
Mr Sunil Kakad	M.Pharm	Assistant Professor	Pharm. Chem
Mr Rahul Buchade	M.Pharm	Assistant Professor	Pharm. Chem
Ms Rajani Nair	M.Pharm	Assistant Professor	Pharm. Chem
Mr Dhiraj Panke	M.Pharm	Assistant Professor	Pharm. Chem
Mrs Manisha Sutar	M.Pharm	Assistant Professor	Pharmacognosy
Mrs. Swati Deshmukh	M.Pharm	Assistant Professor	Pharmacognosy
Mrs Arti Supekar	M.Pharm	Assistant Professor	Pharmacognosy
Mr Atul Deshmukh	M.Pharm	Assistant Professor	Pharmacology
Mrs Prabha Mali	M.Pharm	Assistant Professor	Pharmacology
Visiting Faculty			
Mr. Swapnil Seth	M.Sc. (Environment), M.B.A, Ph D-Registered	Assistant Professor	Environmental Sciences

Training and Placement Cell

The pharmaceutical industry in the world's third-largest in terms of volume. The industry has a market share of \$14 billion in the United States. According to the India Brand Equity Foundation, the Indian pharmaceutical market is likely to grow at a compounded annual growth rate (CAGR) of 14 - 17 per cent in between 2012-16. India is now among the top five pharmaceutical emerging markets of the world. So skilled individuals are required and they have various opportunities as mentioned below

Career Opportunities In Pharmacy Professionals

I. Production & Manufacturing

- Production of formulations
- Quality Control and Quality Assurance
- Research & Development

II Pharmaceutical Marketing

- Community pharmacy
- Wholesale and distribution
- Product management
- Sales promotion including export

III Clinical Pharmacy

- Hospital Pharmacist
- Clinical Pharmacist

V Academics And Education

- Higher Studies, Post Graduation,
- Doctoral & Post Doctoral Studies

IV Food & Drug Administration

- Drug Inspector
- Drug Regulatory Affairs
- Govt. Analyst

VI Opportunities Aboard

- As registered Pharmacist for Drug Stores, Hospital, Clinical Laboratory
- As Scientist in Research & Development
- As Quality Control / Quality Assurance Scientist
- As Academic Staff
- As Production Personnel etc.

Placement Record

B. Pharmacy : 100% of the students have been placed in various industries, such as Glenmark Pharmaceuticals, Lupin, Cognito Pharmaceuticals, Cipla Foundation Cancer Centre, TCS & Hospital e.g. Mahtoshree Hospital, Aditya Birla Hospital in and around Pune as well as other parts of the country



Awards and Achievements

- ACP College Cricket Team participated in Pharmacy Cup Cricket Tournament 2006
- Celebrated 3rd Foundation day on 1 st September,2007
- 1 st prize for patient counseling, National Pharmacy Week, 2008.
- 1st prize I patient survey completion, National Pharmacy Week 2008
- 2nd prize in street play, National Pharmacy Week 2008
- Our Principal Dr. Sonia Singh got state level Savitribai Phule Award 2008.
- Our 6 students of academic year2009 -10 were qualified GPAT.
- Runner up in Pharma detailing competition 201 Final year student, Mr. Chirag Pachal won State level first price in Poster competition , Topic – Quality by design of dry powder inhaler.

National Poster presentation

2nd Prize winner for poster presentation in novel drug delivery system at national level poster presentation competition held at Mitcon (Pharma meet 2011)

Industrial and other visits

- Visit to Hindustan Antibiotic Ltd.Pimpri.2008.
- Visit to Ayurveda Rasashala, manufacturing unit located at Pirangut, Pune 2009.
- Visit to GARWARE organic research centre Pune. University of Pune, 2010.
- Visit to CIPLA USFDA manufacturing plant Panvel Mumbai, 2010.
- Visit to Cipla Ltd Patalganga, 2011
- Visit to Serum, Pune, 2013
- Environmental tour to Bhimashankar 2013.

Seminars

- One day state level seminar on recent advances in novel drug delivery system, in association with IPA, Pune Branch.
- Three days National Seminar was organized on the Topic-New trends in drug designing and molecular modeling, . on 7th,8th ,9th Jan 2010.
- Two days workshop on chemo informatics along with RASA life sciences informatics, Pune, 2011.
- One day district level seminar on future prospect of nutraceuticals in pharmacy, 2012.
- Two days state level seminar on recent advance in clinical pharmacology, 2012.
- Organized regional research conference INNOVATION 2012.
- One day state level seminar on quality by design, 2013
- One day state level seminar on **current advances in nasal and pulmonary drug delivery systems, 2014.**

Guest Lectures

Mr. N.P Goswami (Marketing incharge –career publication)- Introduction to career in pharmacy and GATE guidance program.

Mr. Vasudev Warunde - Topic – Career in pharma regulatory affairs.

Dr. Inamdar Nazma Najirahmed - Allana college of Pharmacy – Pharmacy carrier opportunity and GATE guidance program.

Co. S. Sinha - Chase & Choose- Guidance to students on carrier opportunities

Mr. Vijay Kshirsagar - Head-Quality Management ,Quality Department Fresenius Kabi, Pune - Good Manufacturing Practices in Pharmaceutical Industry.



Inauguration of Annual Magazine at One Day State Level Seminar On Current Advances in Nasal and Pulmonary Drug Delivery Systems, held on 13th Sept., 2014.



Key Note address by Dr. R. A. Purohit, Director, D.N. Pharma Consultants, Pune.



Dr. Ujwala Shinde, BCP Mumbai and Mr. Ashok Katkurwar, Sr. Principal Scientist, Glenmark Research Center, Sinnar at poster presentation

Conduct & Discipline

All students are required to follow conduct and discipline norms of Alard College of Pharmacy



1. Students should obey the discipline and instruction given the competent authority from time to time.
2. The students must be regular in his/her attendance for theory and practical classes. In case the student's attendance is less than 80% at the theory lectures and the practical separately, his/her term may not be granted.
3. Students should have decent behavior in the institute campus.
4. The student name will be struck off the roll calls if he /she remain absent for more than one month without prior written notice.
5. Mobile use is prohibited in the class room, computer lab, laboratories and library.
6. The student should not participate in any political or anti social activities.
7. Smoking, drinking, use of drugs, gutka, chewing gums etc in the institute premises and campus is strictly prohibited.
8. Attendance is compulsory for seminars, guest lectures, examinations, project etc.
9. Ragging of students in any form is not allowed. Strict disciplinary action will be taken if any one is found guilty.
10. Students should carry the identity card within the campus, Dress code is compulsory in the institute.
11. Violation of the institute rules or any act of indiscipline within the campus will make the student liable for the strict disciplinary action..
12. Students if found indulging in anti-national activities contrary to the provisions of acts and laws enforced by government or in any activity contrary to rules of discipline, will be liable to be expelled from the college without any notice by the principal.
13. If any of the statement made in application form or any information supplied by the candidate in connection with his or her admission in later on at any time, found to be false or incorrect, his or her admission will be cancelled, fees forfeited and he or she may be expelled form the college by the Principal. An appeal against the order of expulsion, however, may be preferred within 7 days to the director of technical education, Maharashtra State, Mumbai, whose decision in such cases will be final..
14. The student should understand and accept the code of conduct and notification displayed on the general notice board and shall make note of the circulars put on the notice board from time to time.
15. Students at the time of admission has to sign the undertaking to follow rules and regulations of the college..

Action against Ragging

Maharashtra prohibition of ragging Act.1999 has the following Provision for action against ragging

1. Ragging within or outside of institute is prohibited.
2. Any student convicted of an offence of ragging shall be dismissed form the institute and such student shall not be admitted in any other institute for a period of five years from the date of order of such dismissal
3. Who-so-ever directly or indirectly commits, participates in, abets or propagates ragging with in or outside the institution shall, on conviction, be punished with imprisonment for a term of up to two year and / or penalty which may extend to Rs. 10000/-

Governing Body & Academic Advisory Board

Governing Body

Governing body comprises of well-known people from the field of industry, academic and civil services having plethora of knowledge in their respective fields.

Mr. L. R. Yadav	Chairman
Mr. R. S. Yadav	Secretary
Mr. R. S. Verma	Member - Banking
Dr. S. N. Singh	Member - Industry
Dr. Sonia Singh	Principal
Mr. Ramesh Unnikrishnan	Member AICTE
Mr. S. K. Mahajan	Member DTE
Mr Rahul Buchade	M.Pharm
Savitribai Phule Pune University	

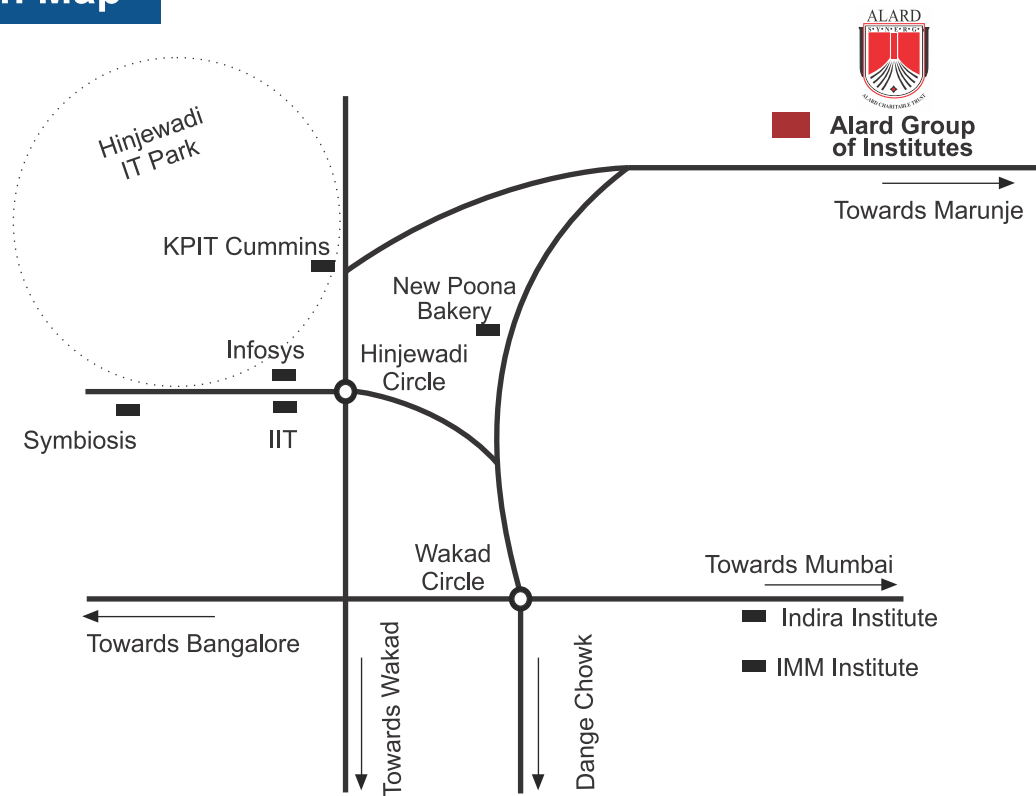
Academic Advisory Board

Prof. R. D. Patankar	Academics
Mr. Anil R. Bora	Industry
Mr. Satish Mehta	Industry
Dr. Sanjay Singh	Industry



26th September 07 Leadership Excellence Award for Industrial Development Awarded to Mr. L. R. Yadav (Founder Chairman of Alard Group of Institutes) by Govt of India

Location Map



Campus :

S. No. 50, Marunje Road, Near Hinjewadi, Marunje, Pune - 411 057.

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