

PHARMACEA

A EPISTEME AND INNOVATION IN PHARMACY

2017-18



पदमं नागं तओ दया



ESTD : 1927

Shri Jain Vidya Prasarak Mandal's

**RASIKLAL M. DHARIWAL INSTITUTE OF
PHARMACEUTICAL EDUCATION & RESEARCH**

(RMDIPER)

Chinchwad, Pune



Manikchand®

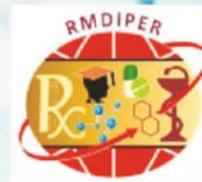
Shri Jain Vidya Prasarak Mandal's

॥ ज्ञानं नामो मयो देवता ॥



स्थापना : १९२७

Rasiklal M. Dhariwal Institute of Pharmaceutical Education & Research



Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University

DTE Code : PH-6823; SPPU Code : PU/PN/Pharm./465/2014

D-II / 60-61, Acharya Anand Rushiji Marg, Telco Road, Chinchwad Station,
Pune - 411019. Ph.: 020-27459191

Email : rmdiper@gmail.com, Website - www.rmdiper.com

Salient Features

- ✓ Ideal central location of Chinchwad, with Lush green campus
- ✓ Well furnished infrastructure as per standard norms
- ✓ Highly qualified and experienced faculty.
- ✓ Spacious lecture hall and auditorium.
- ✓ Excellent facilities and atmosphere conducive to learning.
- ✓ Sophisticated and well equipped laboratories with Modern Equipment .
- ✓ Modern computer center and Internet facilities.
- ✓ Opportunity to study in multi cultural environment.
- ✓ Library with standard reference and handbooks, journals/e-journals, monographs with book bank facilities and separate reading hall.
- ✓ Excellent results.
- ✓ Earn & Learn Scheme, NSS Scheme
- ✓ SC,ST,NT,OBC,EBC and Minority Scholarship as per Government norms





PHARMACEA 2017-18



Shri Jain Vidya Prasarak Mandal's

**RASIKLAL M. DHARIWAL
INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH**

Acharya Anand Rushiji Marg, Telco Road, D-2 60-61,

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PHARMACEA 2017-18

Shri Jain Vidya Prasarak Mandal's,

RASIKLAL M. DHARIWAL
INSTITUTE OF PHARMACEUTICAL EDUCATION
AND RESEARCH

PHARMACEA 2017-18

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PHARMACEA 2017-18

DECLARATION

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I, Dr. Sanjay R. Chaudhari, Principal, RMDIPER, Chinchwad, Pune declare that the above given information is true to the best of my knowledge and belief. The views expressed by the authors are their own contributions and the editorial board is no way responsible for the same.

Dr. Sanjay R. Chaudhari
Principal

(Note : For Private Circulation ONLY)





PHARMACEA 2017-18

**RASIKLAL M. DHARIWAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH**

PHARMACEA 2017-18

INDEX

Sr.No.	Particulars	Page No.
1	Messages from Honourable Members & Stakeholders	01
2	About Us	08
3	The Year Gone by (Annual Report)	13
4	Anecdotes (English Section)	28
5	Scientific Writings	36
6	Prabhodhan (Hindi Section)	52
7	Marathi Mati .com (Marathi Section)	57
8	Condolences	68





॥ भावपूर्ण श्रद्धांजली ॥
* प्रेरणास्थान *



स्व. रमिकलालजी माणिकचंदजी धारीवाल

भूतपूर्व अध्यक्ष / कार्याध्यक्ष
श्री जैन विद्या प्रसारक मंडळ-चिंचवड





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स्व. मोतीलालजी ताराचंद चोपडा
भूतपूर्व कोषाध्यक्ष

* अभिनंदन *



नवनिर्वाचित अध्यक्ष
श्री. प्रकाशचंद्रजी रसिकलालजी धारीवाल
श्री जैन विद्या प्रसारक मंडळ, चिंचवड



नवनिर्वाचित अध्यक्षांचे स्वागत



* प्रबंध समितीचे सदस्य *



श्री. शांतीलालजी रतनचंदजी लुंकड
कार्याध्यक्ष



श्री. हुकमीचंदजी सु. चोरडिया
उपाध्यक्ष, ट्रस्टी



श्री. पृथ्वीराजजी चु. बोथरा
उपाध्यक्ष, ट्रस्टी



श्री. वालचंदजी दे. संचेती
उपाध्यक्ष, ट्रस्टी



श्री. देवीदासजी व. भन्साळी
उपाध्यक्ष, ट्रस्टी



अॅड. श्री. राजेंद्रकुमारजी शं.मुथा
ऑनररी जनरल सेक्रेटरी



श्री. प्रकाशचंदजी झुं.चोपडा
कोषाध्यक्ष



प्रा. श्री. अनिलकुमारजी मो. कांकरीया
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श्री. राजेशकुमारजी नों. साकला
सहाय्यक सेक्रेटरी



≡ * प्रबंध समितीचे सदस्य * ≡



डॉ.श्री. रसिकलालजी मा. नहार
ट्रस्टी



श्री. जयप्रकाशजी ब. राका
ट्रस्टी



श्री. शांतीलालजी भी. कटारिया
ट्रस्टी



श्रीमती शोभाताई र. धारीवाल
ट्रस्टी



डॉ.श्री. सुभाषकुमारजी सु. लोढा
ट्रस्टी



श्री. नविनचंदजी ह. लुंकड
ट्रस्टी



श्री. अशोककुमारजी प. लुणिया
प्रबंध समिती मे निमंत्रित/कार्यकारिणी सदस्य

रसिकलाल एम. धारीवाल इंस्टीट्यूट ऑफ
फार्मास्युटीकल एज्युकेशन अॅण्ड रिसर्च



श्री. नंदकुमार निकम
मानद कार्यकारी अधिकारी
श्री जैन विद्या प्रसारक मंडळ



डॉ. श्री. एस. आर. चौधरी
प्राचार्य
आर.एम.डी.आय.पी.ई.आर.

Rasiklal M. Dhariwal Institute of Pharmaceutical Education & Research, Chinchwad, Pune



FROM THE INCEPTION:

Shri Jain Vidya Prasarak Mandal was established on 8th Sept. 1927, with the inspiration of Sadhvi Premrajji Ma Sa with the motto: "Padhamam nanam tao daya" meaning "God is in compassion" as a Jain religious minority trust involved actively in school education, higher education and technical education, in Pimpri-Chinchwad area of Pune, through the great efforts of Late Shri Shankarlalji Jogidasji Mutha, Honorary General Secretary and the backbone of the organization. The society with selfless efforts, dedication and hard work of its staff and management. Today we have various technical institutes running courses of D. Pharmacy, Diploma in Engineering, D.Ed., B.Ed., Computer Science, Arts, Science, Commerce, Primary and Higher Secondary schooling are running smoothly under its umbrella. About 550 faculty and more than 750 non-teaching staff are working in the organization which has enrolment of about 13000 students.

VISION

With life - long learning as a primary objective;

RMDIPER will design & offer short term and long term health related courses & services to satisfy the needs of interested learners.

OUR MOTTO :

"At RMDIPER, we believe in and work for the holistic development of students and teachers. We strive to achieve this by imbibing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity and technology transfer.

Our mandate is to generate, preserve and share knowledge for developing a vibrant Society."



Teaching Staff



Administrative Staff



First Year B. Pharm.



Second Year B. Pharm.



Third Year B. Pharm.



Final Year B. Pharm.



Magazine Committee



Cultural Committee



President's Message

The punch line of our organization Shri Jain Vidya Prasarak Mandal is "Padhamam nanam tao daya" that means to implement the Nonviolence, Sympathy, Apologies, Peacefulness in our life, and knowledge is very important. For that purpose Shri Jain Vidya Prasarak Mandal was established in 1927 with an objective to provide quality education from school to graduation programs in various disciplines.



As a President of SJVPM, I feel most fortunate to lead a premier Institute like the Rasiklal M. Dhariwal Institute of Pharmaceutical Education & Research (RMDIPER), Chinchwad, Pune. We have always supported the Institute in all the possible ways to achieve its goal to educate and train students. We are imparting the basic and advanced knowledge of pharmaceutical sciences and to contribute continuous improvement of health of the society through quality educational and research programme.

We have always tried our level best to involve the students in various curricular and extracurricular activities, imparted industrial and market exposure, nurtured social responsibility. It has been our moto to provide various platforms and generate opportunities to build the personality and to showcase the talent in the students.

The main objective of RMDIPER right from establishment is to develop practical and industry oriented skills in each student & to become a premier institute in Pharma education.

We seek blessings of almighty and co-operation from one and all.

Hon. Prakashji R. Dhariwal

President, Shri Jain Vidya Prasark Mandal



Chairman's Message

The mission and vision of the Shri Jain Vidya Prasarak Mandal are based on strong ethical and human values and being a chairman of SJVPM, I strongly believe that college is progressing steadily under dynamic and able guidance.

The term 'education' encompasses more than just knowledge and knowing. It is a harmonious blend of academia, arts, sports, emotions, attitudes, creativity, nature and life itself.

With this prospective we are always trying to give best education as it is very necessary for all to go ahead in the life and get success. This develops confidence and helps building personality of a student. Education plays a paramount role in the modern technological World. SJVPM's Rasiklal M. Dhariwal Institute of Pharmaceutical Education and Research (RMDIPER) was established in 2014 with the motto to provide quality education in the Pharmacy field. Since last four years the Institute and students developed and groomed on various fronts apart from their curricular aspects in the field of personality development, curricular and extracurricular aspects.

College is doing necessary changes which are required by the current scenario so that the students will get appropriate education from all points of view and become a master in their field. This will help them to increase social status, social health, economical progress, success to the nation, set goals of life.

I am very happy to know that RMDIPER is releasing its first College Magazine which provides the sources of inspiration for students and faculty to express their creativity. These acts springs for nurturing of talents and future growth.

I wish them grand success and very great future.



Hon. Shantilal R. Lunkad
Chairman, SJVPM



Hon. General Secretary's Message

Dear friends,

Under the motivation of Hon. Ganeshlalji M. S., Shri Jain Vidya Prasarak Mandal was established in the year 1927. The Ex. Honorary General Secretary Late Shankarlalji Jogidasji Mutha had taken big efforts for the society enriched with many things includes progress in technical education and make the golden identity in educational field in Pimpri Chinchwad Industrial city.



To rule the world pharmaceutical market, we need excellent pharmacists in the sector of Manufacturing, Research & Development, Quality Assurance and Marketing.

With this aim we have entered into the field of life science in the year 2003 and started our D. Pharmacy college. We have been glad to introduce our new Degree College of Pharmacy "RMDIPER" established in the year 2014, provides you excellent infrastructure, laboratories, well equipment and highly qualified and experienced staff in respective field for the development of students as competent pharmacist in the future. We are in constant search for excellence in order to strengthen our efforts.

Another important point which is notable of our college is located in prime location of PCMC area and is considered as educational hub. With the best infrastructure, techno-savvy ambience, and latest gadgets, we are focusing on current requirement of Pharma sector and thereby upbringing job oriented courses and career also counseling with highly enthused qualified teachers for development of students, and to improve their ability.

I again thankful for efforts taken by Principal and staff of our college for publishing the magazine for students.

I wish every success for this magazine.

Hon. Adv. Rajendrakumarji S. Mutha
Hon. General Secretary, SJVPM



Hon. Executive Officer's Message

Dear Friends,

Technical education is the backbone of every nation and is the stepping stone for a Country to move into the niche of a developed nation. Due to impact of liberalization, privatization and globalization, the World becomes a global village. The Corporate now wants the knowledge workers and not mere subject experts. Student should possess professional skills like critical thinking, problem solving and communication skills.



We at "Rasiklal M. Dhariwal Institute of Pharmaceutical Education & Research", Chinchwad, Pune, feel our self-fortunate enough to have such a wonderful Institute for imparting Pharmacy education to those willing students who know exactly what their career interest is. It is necessary that the doors of Pharma education should be open to all for the development of the nation. In 2014-15, we put up an effective step in the field of Para-Medical Education by establishing a new Institution named Rasiklal M. Dhariwal Institute of Pharmaceutical Education & Research (RMDIPER).

This Institute is the need of youth of the surrounding area since we are striving hard to meet all the global demands of Pharma technology. Every year we are also achieving new goals of success in various fields along with education. I believe that all types of development are only possible at Rasiklal M. Dhairwal Institute of Pharmaceutical Education & Research (RMDIPER).

I wish every success to the Institute in years to come. I Congratulate the principal & the Editorial Board of the Annual Magazine.

Shri. Nandkumar S. Nikam
Honorary Executive Officer
Shri Jain Vidya Prasarak Mandal



PHARMACEA 2017-18



सावित्रीबाई फुले पुणे विद्यापीठ

(पूर्वीचे पुणे विद्यापीठ)

गणेशखिंड, पुणे-४११००७, भारत.

Savitribai Phule Pune University

(formerly University of Pune)
Ganeshkhind, Pune-411007, India.

प्रा. नितीन र. करमळकर
कुलगुरु

Prof. Nitin R. Karmalkar
Vice Chancellor

दूरध्वनी : (कार्यालय) ०२०-२५६९३८६८
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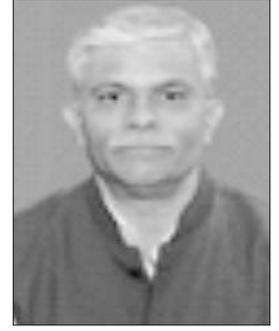
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Message of Hon. Vice Chancellor, SPPU

"The education which does not help the common mass of people to equip themselves for the struggle for life, which does not bring out strength of character, a spirit of philanthropy, and the courage of a lion is it worth of the name? Real education is that which enables one to stand on one's own legs." - Swami Vivekananda

The vision of the University therefore should be to provide an academically conducive environment, to help create "Globally Competent Graduates" for rapidly changing responsibilities in academia, as well as the professional world and beyond.

The mission is evolving from 'teach' to 'enable learning', develop talent with skills where the strategic focus is not 'budget' driven but 'goal and performance' driven and the assets of the University are not merely good infrastructure but motivated academicians with exemplary character and unswerving integrity. The competition is no more regional but has become global and therefore I believe that the graduates from the university should possess following hallmarks ability to collaborate with teams of people from wide range of diversified backgrounds and countries and with a 'human element', soft skills augmented with behavior analytics like high degree of drive, resilience, and enthusiasm, Leadership skills to facilitate innovation and entrepreneurship, multicultural learning agility: An openness to and respect for a range of perspectives from around the world as well as respect other persons/ communities. I am happy to understand that the college is contributing to the needs of Healthcare System, Pharmaceutical Industries, Research and Development and Pharma Education of the country, through its students who come out successfully. I am also sure that "Rasiklal M. Dhariwal Institute of Pharmaceutical Education and Research" magazine will represent the spirit, technical and literary talent hidden of the students and staff of the college to share their views. As a Vice-Chancellor, I would like to convey my heartiest wishes on the occasion of the release of the said magazine.



Prof. Nitin R. Karmalkar
Vice Chancellor
Savitribai Phule Pune University



Message From Principal

Dear all,

It gives me immense pleasure to announce the first edition of College Magazine 'Pharmacea 2017-18'. Our college Shri Jain Vidya Prasarak Mandal's "Rasiklal M. Dhariwal Institute of Pharmaceutical Education and Research" was established in 2014 with the motto to provide quality education in the Pharmacy field in Pimpri-Chinchwad area. RMDIPER is committed to provide students with not only educational excellence but also providing professionally competent, ethically sound proactive multifaceted pharmacist to prevent, to resolve and to monitor medical related problems.



We apply innovative and proven educational methods to produce pharmacist who possess skills and knowledge to serve their patient in an ethical and professional manner. The faculty of institute is known for discipline and dedication to prepare the young talents to be in the right place to face expanding and enlarging Pharma segment. The graduate pharmacists are prepared to work in Pharmaceutical Industries, Post Graduate Programmes, Management Programmes, Clinical and Community Pharmacy. We are happy to welcome you to the RMDIPER campus. You will be in a caring, inspiring and disciplined ambience, with aesthetically laid out buildings, well equipped laboratories, state of the art library, computer center and a team of dedicated and well qualified faculty members of wonderful campus. We pledge to serve you with commitment and dedication. We provide an education that works! Allow us to be a part of your future!

The college is flourishing very rapidly under the direction of Hon. Prakashji R. Dhariwal, President, SJVPM, Hon. Shantilal R. Lunkad, Chairman, SJVPM and guidance of Adv. Shri. Rajendrakumarji S. Mutha, Hon. General Secretary, SJVPM, Hon. Shri. Nandkumar S. Nikam, Hon. Executive officer, SJVPM and all the Hon. Trustees of SJVPM.

I extend my best wishes to all students in reaching their objectives and goals that lead to true success in their career path.

Dr. S. R. Chaudhari
Principal, RMDIPER



From the Desk of Editor

It gives me immense joy and satisfaction to introduce our very own first college magazine 'Pharmacea 2017-18'. Pharmacea depicts Phama+Panacea : a solution or remedy for all difficulties or diseases. Just like the gods and the asuras churned the ocean of milk to extract the nectar, we have tried to churn out creativity from this mess of science. A lot of efforts has gone into the making of this issue. We hope you will enjoy reading the magazine. The best thing about this issue is



that it represents the creative side of RMDIPER students to a fair degree something that we think we all need to reconnect with. Amidst the busy schedule of a 6-month semester, with 3-exams, surprise quizzes and all those assignments and problem sheets that make you want to bang your head on the wall, we tend to lose track of all the other simpler things that we are capable of things that we could have been proud of, that can bring one satisfaction. So this time we have made an attempt to bring out the talent concealed within our student community. This issue includes articles, poems, anecdotes, art-works, a host of other things and a parody. Any suggestions on the magazine would be most welcome.

I take this opportunity to thanks Hon. Prakashji R. Dhariwal, President, SJVPM, Hon. Shantilal R. Lunkad, Chairman, SJVPM and guidance of Adv. Mr. Rajendrakumarji S. Mutha, Hon. General Secretary, SJVPM, Hon. Prakashchandji Z. Chopda, Treasurer, SJVPM for all financial support to conduct various activity and all the Hon. Trustees of SJVPM for their support.

We had the great honor to have Hon. Shri. Nandkumar S. Nikam as our Hon. Executive officer, who has always encouraged us to put in our best and always appreciated our efforts. I would also like to thanks all the students, faculties, suppliers, distributors & Sponsors for their contribution.

Lastly I would also like extend my thanks to our Principal Dr. S. R. Chaudhari for showing faith on me giving this golden opportunity to work.

Dr. Shweta P. Ghode
Associate Professor, RMDIPER



ABOUT US

Shri Jain Vidya Prasarak Mandal's, Rasiklal M. Dhariwal Institute of Pharmaceutical Education & Research (RMDIPER), which has started from this academic year 2014-15.

Our management is very proactive and enthusiastic. The mission and vision of the management are based on strong ethical and human values and the college is progressing steadily under its dynamic and able guidance.

The aim of RMDIPER is to impart quality education and integrate it with training to the pharmacy graduates, so they can serve the need of healthcare profession, pharmaceutical industry, pharmacy education and R & D in India and abroad.

We are committed to deliver ultra-modern facilities supported by highly qualified, dedicated core teaching faculty to produce the Next Generation Pharmacists. The institution will continue to work towards securing the position as a centre of Excellence in pharmaceutical education with a vision of strengthening the healthcare of the country.

Our highly qualified, experienced and devoted staff trains the students in all aspects not only related to syllabus but also guides them regarding advanced areas like pharmacogenomics, pharmaceutical biotechnology, Pharmacovigilance and globalization of Pharma sector. Special attention is given for the competitive examinations viz. GPAT, GRE, TOFEL, IELTS, CAT, etc.

We are happy to welcome you to the RMDIPER campus. You will be in a caring, inspiring and disciplined ambience, with aesthetically laid out buildings, well equipped laboratories, state of the art library, computer center and a team of dedicated and well qualified faculty members of wonderful the RMDIPER campus. We pledge to serve you with commitment and dedication.

We provide an education that works!

Allow us to be a part of your future!



FACULTY

Sr. No	Name	Designation & Qualification
DEPT. OF PHARMACOGNOSY		
1	Dr. S.R. Chaudhari	Principal (M.Pharm, Ph.D)
2	Dr. Mrs. Shweta P. Ghode	Asso. Prof (M.Pharm, Ph.D)
3	Dr. Switi B. Gaikwad	Asst. Prof (M.Pharm, Ph.D)
DEPT. OF PHARMACEUTICS		
4	Mrs. Vibhavari M. Chatur	Asst. Prof (M. Pharm)
5	Ms. Tejashree A. Sande	Asst. Prof (M. Pharm)
6	Mr. Sachin D. Rede	Asst. Prof (M. Pharm)
7	Mr. Anand P. Kakde	Asst. Prof (M. Pharm)
8	Ms. Sonali D. Labhade	Asst. Prof(M. Pharm)
DEPT. OF PHARMACEUTICAL CHEMISTRY		
9	Mrs. Harshada H. Puranik	Asst. Prof (M. Pharm)
10	Mr. Dhiraj V. Panke	Asst. Prof (M. Pharm)
11	Ms. Sarika R. Jadhav	Asst. Prof (M. Pharm)
12	Ms. Priyanka N. Chhajed	Asst. Prof (M. Pharm)
13	Ms. Shweta S. Kadam	Asst. Prof (M. Pharm)
DEPT. OF PHARMACOLOGY		
14	Mr. R. P. Raut	Asst. Prof (M. Pharm)
15	Mr. Aniket A. Garud	Asst. Prof. (M. Pharm)



ACADEMIC INFRASTRUCTURAL FACILITIES

LABS

- ❖ **Pharmaceutics**
- ❖ **Pharmacognosy**
- ❖ **Pharmacology**
- ❖ **Pharmaceutical Chemistry**

LIBRARY

- ❖ **Reference Books**
- ❖ **E Books**
- ❖ **Delnet E-Journal Database**

COMPUTER LAB

- ❖ **Internet Access to Students**
- ❖ **Language Lab**

OTHERS

- ❖ **Machine Room**
- ❖ **Aseptic Room**
- ❖ **Instrument Room**
- ❖ **Play Ground**
- ❖ **Canteen**



RMDIPER LIBRARY

The Library is an integral part of college. The library has a crucial role in supporting higher education as well as research activities; it has assumed great importance & new dimension today in the context of the phenomenal growth of knowledge. Library has a book issuing counter, a small cabin for librarian, stack for books and journal, a Reference section & a seating arrangement for 74 students. Library timings are 9.10 a.m. to 5.00 p.m. on all weekdays. A library committee has been formed to formulate rules for book policy, library budget, rules & regulations for the usage of library.

Library has an open access system that follows DDC 21st Edition Classification Scheme such as 615 For Pharmaceutics. Library is fully automated and all books were bar-coded.

Library collection includes Pharmaceutics, Pharm. Chemistry, Pharmacology, Pharmacognosy, Pharmacy Management & related Subjects, Reference books like the USP, BP, IP, Martindale, Merck Index, and Manuals etc. Library has a good collection of old Reference Books

The challenges & opportunities in higher education, interdisciplinary studies, complex information requirements, competitive environment in education, information explosion due to rapid advances in Science & Technology; as well as changing dimensions of reference services due to introduction of Computer Technology, Networking, Multimedia, CD-ROM, Online Services, Internet etc. resulted into complete change in the library setting from the traditional way to a fully automated learning resource centre.

Library Facilities:

BOOKS	❖ Volumes : 2500 ❖ Titles : 417
E-BOOKS	❖ 80 ❖ General 60
JOURNALS	❖ 12 Printed National ❖ DELNET 161 E-Journals

Ms. Supriya Kuber
Librarian



SOPHISTICATED INSTRUMENTS

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (JASCO-HPLC)

HPLC is a form of liquid chromatography used to separate compounds that are dissolved in solution. HPLC instrument consist of a reservoir of mobile phase, a pump, an injector, a separation column, and a detector.



BROOKFIELD VISCOMETER

The Brookfield Viscometer measures fluid viscosity at given shear rates. Viscosity is a measure of a fluid's resistance to flow.



FOURIER TRANSFORM INFRARED SPECTROMETER (JASCO, FT-IR 4600)

FTIR is a technique used to obtain an infrared spectrum of absorption or emission of a solid, liquid or gas. An FTIR spectrometer simultaneously collects high-spectral-resolution data over a wide spectral range.



8 STATION TABLET COMPRESSION MACHINE (CIP Machineries Pvt. Ltd.)

Tablets are being formed by compressing the granules using the compression machines. it is possible to produce more than 500,000 tablets per hour. A tablet formation takes place by the combined pressing action OF TWO PUNCHES AND A DIE.



DISSOLUTION APPARATUS (Electrolab)

Tablet Dissolution is a standardized method for measuring the rate of drug release from a dosage form. The principle function of the dissolution based on optimization of therapeutic effectiveness during product development and stability assessment.





*The
Year
Gone
By.....*





ANNUAL REPORT

SJVPM's Rasiklal M. Dhariwal Institute of Pharmaceutical Education & Research, was established in 2014. This year our first batch of final year B. Pharmacy is passing out. It is the education that we get, helps us in acquiring information and knowledge either in the classroom or from the extracurricular and co-curricular activities. It makes us proud to announce that college has achieved a great success and is constantly emerging in academics curricular and extracurricular aspects.

So far around 230 students are admitted in this institute from the various regions of Maharashtra.

We have well qualified 14 full time teaching faculty members, 18 non-teaching staff members and office staff members. We have 3 faculty members with Ph.D degree, and 2 faculty members with more than 20 years of experience. 3 staff members have registered for Ph.D.

During this four years span not only the institute developed on various fronts but students are groomed apart from their curricular aspects in the field of personality development, curricular and extracurricular aspects.

We have organized and successfully conducted guest lectures of eminent personalities from Pharmaceutical industry as well as from academic organization.

In the span of four years we have conducted 02 state level seminars sponsored by Savitribai Phule Pune University, 02 Workshops on AVISHKAR research competition, 17 guest lectures and lectures for GPAT preparation, Motivational and Personality development, and Social Activities. Eminent personalities from Industry, Academics and Social activist were invited to deliver a talk. Seminars from dynamic persons were found useful for nourishment and quality improvement of students.

Staff of this college is actively involved in curricular, research, extracurricular and technical events.

Staffs were invited as a referee or jury member for the evaluation of posters/papers presented by the students. Many of the staff members are actively involved in Savitribai Phule Pune University examination related work as a chairman, examiner, internal and external senior supervisors.

Teaching staff attended technical events at various colleges.

So far college has received grants of around Rs. 9 lakhs and Rs.5 lakhs sanctioned under Quality Improvement Programmes from Savitribai Phule Pune University.

Students of RMDIPER received many prizes in the competitions held in the other pharmacy colleges.

Two students of Final Y. B. Pharm qualified GPAT examination.

Dr. Switi B. Gaikwad
Academic Incharge



ACADEMIC ACTIVITIES

ACHIEVEMENTS AT A GLANCE

Sr. No	ACHIEVEMENTS	NO.
1	Events conducted at RMDIPER	22
2	State/ National level seminars, conferences attended by staff	14
3	Papers published/selected in national/International journals by staff	150
4	Books Published by staff	02
5	Social Participation of staff	06
6	Conference (State level) and workshop	04
7	Guest lectures	17
8	Participation of Students in various events	30
9	Oral presentation/Posters/Papers presented by students	10
10	Students qualified for GPAT-2018 examination	02
11	Prizes received to the students	07



CURRICULAR, CO-CURRICULAR AND OTHER EVENTS ORGANIZED AT INSTITUTE LEVEL

Sr. No	Date	Events
1	08/03/2017	World Woman's Day
2	09/03/2017 & 10/03/2017	Day's Celebration (mismatch /twins day and traditional)
3	05/06/2017	World Environment Day
4	21/06/2017	3rd International Yoga Day
5	01/07/2017	Van Mohastav Saptah
6	15/07/2017	8th Remembrance of Late Shankarlalji Jogidasji Mutha
7	15/07/2017	Swacchata Abhiyan
8	15/07/2017	Tree plantation
9	15/08/2017	Independence Day Celebration
10	06/09/2017	Teachers day celebration
11	08/09/2017	Foundation day and Quiz competition
12	09/09/2017	Welcome Function
13	18- 25/09/2017	National Pharmacy week
14	18/09/2017	Drawing competition under NPW
15	19/09/2017	Industrial Visit to Nulife Pharmaceuticals Ltd.
16	20/09/2017	Teaching skill development programme
17	25/09/2017	World Pharmacist day Rally
18	30/09/2017	Dasara Utsav
19	15/11/2017	Environmental Science study tour
20	26/01/2018	Republic day
21	16/02/2018	Sports day
22	27/02/2018	Day's Celebration (Twins day and traditional Day)
23	06/04/2018	Farewell Party for Final Year Students



PARTICIPATION OF FACULTY IN TECHNICAL EVENTS

Sr.No.	Date	Name of Faculty	Name of event	Organizing Institute
1	18/03/2017	Ms. P.N. Chhajed	Healthcare in 21st century "Perspectives in clinical trials and medicinal Plant Research"	DCS'S A.R.A. College of Pharmacy, Nagaon, Dhule
2	11/05/2017 to	Ms.S.B. Kuber	5th Bharatiya Vigyan Sammelan and Expo	Fergusson College, Pune
3	14/05/2017	Ms.S.B. Kuber	Two Days National Workshop on "Development at Institutional Repository using Ds pace Software"	MIT College of Management, Pune
4	25/06/2017 to 26/06/2017	Dr. S.B. Gaikwad Mrs. H.H. Puranik Ms. S.R. Jadhav Mr. S.D. Rede	National Seminar On Innovations In Pharmaceutical Industry- Drug Development And Chromatographic Analysis	Chromatographic Society of India and Bombay College of Pharmacy, Kalina, Mumbai
5	18/09/2017 14/10/2017	Mrs. H.H. Puranik	QBD approach for Pharmaceutical Development-The Road ahead	Dr. D.Y. Patil College of Pharmacy, Pimpri, Pune
6	02/02/2018 to 03/02/2018	Mr. S.D. Rede	Pharmaceutical Innovations and Intellectual Property Rights	Modern College of Pharmacy, Nigdi, Pune
7	02/02/2018 to 03/02/2018	Mr. A.P. Kakde	Recent Trends in Nanotechnology	Alard College of Pharmacy, Pune
8	02/02/2018 to 03/02/2018	Dr. S.P. Ghode Ms. S.D. Labhade Ms. P.N. Chhajed	Advances in Pharmacy Practices	JSPM's Institute of Pharmacy, Hadapsar, Pune



PARTICIPATION OF FACULTY IN TECHNICAL EVENTS

Sr.No.	Date	Name of Faculty	Name of event	Organizing Institute
9	24/01/2018	Dr. S.P. Ghode Ms.V.M.Chatur Ms. P.N. Chhajed Ms. S.D. Labhade Ms.S.B. Kuber	Developing communication and soft skill for better career opportunities	JSPM'S Rajarshi Shahu College of Pharmacy and Research, Tathwade,Pune
10	27/01/2018	Mrs. H.H. Puranik Dr. S.B. Gaikwad Ms. P.N. Chhajed Ms. S.D. Labhade	Insights into Innovative teaching, Learning and Evaluation practices – A NAAC perspective	Dr. D.Y. Patil College of Pharmacy, Pimpri, pune
11	07/02/2018	Mrs. H.H. Puranik	One Day Seminar on "Accounts to College Staff"	Savitribai Phule Pune University, Pune
12	08/03/2018	Mr. A.A. Garud Mr. S. D. Rede	One day seminar on "Audit preplanning"	Savitribai Phule Pune University, Pune
13	09&10/03/ 2018	Dr. S.B. Gaikwad Mrs. H.H. Puranik Ms. S.R. Jadhav	Biomaterials for Regenerative Medicine	Dr. D. Y. Patil Institute of Pharmaceutical Sciences & Research, Pune
14	23&24/03/2018	Dr. S.B. Gaikwad	ETHNOCON 2018	Govt. College of Pharmacy, Aurangabad



RESEARCH PAPERS PUBLISHED BY FACULTY

No.	Name of staff	Title	Name of Journal / Conference	National / International (N/I)
1	Dr. S. R. Chaudhari	Formulation and Evaluation of Acamprostate Calcium Implant using Poly (Lactic-co-glycolic acid)	Int. J. of Pharm. Life Sci.	International
		A new bioanalytical method development and validation for estimation of Acamprostatecalcium in plasma by using RP-HPLC	Inventi journal	National
		Potential of PLGA as a biodegradable polymer in novel drug delivery: A review	Indo Ame J Pharm. Res.	International
		Development and Validation of UV-Spectrophotometric Method for Simultaneous Determination of Acamprostate calcium Disulfiram and Ondansetron hydrochloride in bulk and tablet dosage forms.	Am. J. PharmTech Res.	International
		In Vitro Antioxidant Activity of Abelmoschusmanihot (L.) Medik. Roots	Int.J. Curt Res in Biosciplant Bio	International
		Antibacterial and Antifungal activity of Stem Bark of Abutilon indicum (Linn.) Sweet	IntJ Pharm. Res.Dev	International
		Pharmacognostic and Physioco-chemical Investigation of Bark of Putranjivaroxburghii Wall (Euphrbiaceae)	International Journal of Pharma & Bio Sciences	International
2	Dr. S. B. Gaikwad	Phytochemicals for Diabetes Management	Pharma. Crops	International
		In-vitro anticancer screening of Maytenusemarginata(willd.) fruits	World J Pharm Res	International
		Comparative Quality of Life Assessment of Herbal Drugs withAllopathic Drugs for the Treatment of Diabetic Complications Isolation of Phytol from Thespesiapopulanealeaves	Pharma Crops	International

**RESEARCH PAPERS PUBLISHED BY FACULTY**

No.	Name of staff	Title	Name of Journal / Conference	National / International (N/I)
3	Ms. T. A. Sande	Formulation and characterization of ritonavir loaded proniosomes for oral drug delivery	Indian Drugs Indian Drugs 54 (08), August 2017, Page No. 52-59	National
4	Ms. S.D. Labhade	Development and validation of RP-HPLC method for simultaneous determination of Diclofenac Sodium & Tizanidine HCl in bulk & tablet formulations	Journal of Analytical and P'ceutical Research	International
		A review on Metronomic chemotherapy	Int. Journal of pharmaceutical Sciences	International
5	Mr. A.P. Kakde	Review on solid lipid Nanoparticles	MIT International Journal of Pharmaceutical Sciences	International
6	Ms. S.S. Kadam	Stability indicating assay method development using HPLC	Indian Drugs	National
		Stability indicating assay method development using HPTLC	Analytical Chemistry	International
7	Ms.S.B. Kuber	Construction of subject Gateway using Google sites as a Free web tool Digital Marketing at Academic Library Services	UGC sponsored National Conference on "Challenges in 21st century Librarianship"	National
		Using Mobile Application	BCUD and SPPU Sponsored National Conference on "Digital India: Transforming India"	International

SPECIAL ACHIEVEMENTS OF FACULTY

No.	Name of staff	Details of Achievement
1	Mr. A.A. Garud	Received Scholarship of Rs. 60000/ by "SAKAL INDIA FOUNDATION" for Research Purpose
2	Mr. A.A. Garud	Successfully passed AMATEUR Wireless Station Licence Exam Conducted By Government of India, Ministry of Communication and Information Technology achieved call sign VU2WGL



BOOKS PUBLISHED BY FACULTY

Sr. No	Name of staff	Title of Book	Name of Publisher
1	Dr.K.S.Jain (Ex-Principal, RMDIPER) Dr. S.B. Gaikwad Mrs. H.H. Puranik	Natural Product Chemistry-Simplified	Nirali Publication Year of Publication 2016-17
2	Ms.S.D. Labhade	Pathophysiology and Clinical Biochemistry	Thakur Publication

GRANTS RECEIVED FROM SAVITRIBAI PHULE PUNE UNIVERSITY

Sr. No	Particular/Type of Grant	Amount Received (Rs.)
1	Parking Shade	5,00,000
2	Equipments	2,00,000
3	AVISHKAR Orientation Programme	10,000
4	Two days state level Seminar (2016-17)	61,000
5	Women's empowerment scheme	10,000
6	Special Guidance scheme	9,000
7	Two days state level Seminar (2017-18)	79,000
8	Women's empowerment scheme	10,000
9	Special Guidance scheme	9,000
10	GPAT workshop	15,000
11	Earn & learn scheme	6,548
12	National Service Scheme	21,000
		9,30,548
13	Rooftop Solar system (Sanctioned)	5,00,000



PHARMACEA 2017-18

GUEST SEMINARS ARRANGED BY INSTITUTE

No.	Date	Class	Name of the Guest	Topic
1	01/02/2017	F.Y.B. Pharm	Dr. Sudhir Pandya, Pharma consultant	Pharmaceutical Plant Layout Design
2	14/02/2017 And 28/09/2017	T.Y. and Final Year B Pharm	Dr. Rajendra Patil, Asst. Professor, JSPM's RajashreeShahu College of Pharmacy, Tathwade	GPAT Syllabus Orientation
3	19/02/2017	T.Y. B. Pharm	Mrs. Yashashri Wagh, Ex-Vice President, Baxter India Pvt Ltd, Pune	"Validation: Introduction to equipment qualification, analytical method validation as per ICH/USP"
4	08/03/2017	Girls Student	Adv. Vaishali Mulikar, Advocate	ICC workshop/ Women Grievance committee workshop: Awareness about Rules and Regulations related to protection against sexual harassment at working place.
5	09/09/2017	All students	Mr. Sanjay Wagh, Vice President Lupin Research Center	Scope of Pharmacy Profession and career after Pharmacy
6	20/09/2017	Teaching staff of RMDIPER, RMDCOP, other Colleges of Sanstha	Teaching Skill Enhancement Program	
			Dr. Sushma Bhosale, Principal, Mamasahab Mohal College, Sangavi	Interpersonal Relationship
			Prin. N. S. Nikam, HEO, SJVPM	Education systems in India
			Dr. M. D. Burande, Director Skill Development	Attitude to Altitude
7	30/10/2017	T.Y. and Final Y.B. Pharmacy T.Y. and Final Y. B. Pharmacy T.Y. and	Dr. Anwar Shaikh, Professor & HOD (Pharma. Chemistry) Allana College of Pharmacy	Preparation for GPAT Exam
8	15/01/2018	Final Y. B. Pharmacy	SPPU sponsored One Day University Level GPAT Seminar	
			Dr. Nazma Inamdar, Govt. College of Pharmacy, Amaravati	Preparation for GPAT Exam
9	15/01/2018	S. Y. ,T.Y. and Final Y. B. Pharmacy	MLA, Mr. Rahul S. Kul	Need to change views about politics, changing scenario of politics and women's participation in politics



PHARMACEA 2017-18

GUEST SEMINARS ARRANGED BY INSTITUTE

No.	Date	Class	Name of the Speakers	Topic
10	09/02/2018 to 10/02/2018	S. Y. ,T.Y. and Final Y. B. Pharmacy	SPPU sponsored two days State Level seminar on "Recent trend in Pharmaceutical Industry"-	
			Mr. Anil Bora, Former Managing Director, Litaka Pharmaceuticals, Pune.	Recent trends in Pharmaceutical Industry
			Dr. Atmaram P Pawar, Vice Principal & Professor Poona College of Pharmacy, Pune	Fixed Dose Combination-science, practice and regulations
			Dr. V. K. Mourya, Professor, GCOP, Aurangabad	Recent trends in NDDS
			Dr. Bhanudas S. Kuchekar Principal, MAEER's Maharashtra Institute of Pharmacy Kothrud, Pune	Patents: An important Intellectual Property
			Mr. Ajay Dere (Expert) General Manager, Glenmark Pharmaceuticals Ltd, Nashik	Workshop on HPLC
			Mr. Nitin Deshmukh, General Manager, R & D Formulation, Glenmark, Nashik	Formulation & validation of Pharmaceuticals
			Dr. Kishor Salunkhe (Expert), Professor and HOD, AVSVS Amrutvahini College of Pharmacy, Sangamner	Workshop on Tablet Punching Machine
11	14/02/2018	All students	Mr. Vijay Gokhale, Director (Cancer awareness & early detection), Lokmanya Medical Research Centre	Cancer Awareness programme from Lokmanya Hospital, Pune
12	15/02/2018	Final Year B. Pharmacy	Mr. Vijay Gade, Lotus Business School- MBA in Healthcare Management	Career in MBA after B. Pharmacy
13	06/03/2018	All students	Mr. Vandan Nagarkar, Motivational Trainer, Lokmat	Personality & Skill Development
14	07/03/2018	All students	Rashi Khare Project Officer Centre for Environment Education	BRTS Session: Promotion and Outreach Programme



PHARMACEA 2017 - 18

PARTICIPATION OF STUDENTS IN TECHNICAL EVENTS

Sr.No.	Date	Name of event	Organizing Institute
1	18/09/17	General Aptitude Test	Bhalchandra Institute of Pharmacy, Khanpur,Pune,
2	18/09/17	Drawing Competition	SJVPM'S RMDIPER, Chinchwad MCE's Soociety's Institute of Pharmacy
3	18/09/17	Whats App Best quote	(Diploma) Camp, Pune
4	19/09/17	Debate Competition	Smt. KashibaiNavale College Of Pharmacy, Kondhwa, Pune
5	19/09/17	Essay Competition	AISSMS College of Pharmacy, Pune Siddhant College Of Pharmacy,
6	20/09/17	Group discussion	Sudumbare, Pune
7	20/09/17	Pharma Detailing Competition	Indira College of Pharmacy, Pune
8	20/09/17	Poster Presentation	RJSPM, IOP/ COP, Dudulgaon, Alandi
9	21/09/17	Paper Presentation	Allard College Of Pharmacy, Hinjewadi,Pune
10	21/09/17	Patient Counseling Competition	Poona College of Pharmacy, BVDU, Pune
11	21/09/17	Extempore Competition	Allana College Of Pharmacy, Pune MarathwadaMitra Mandal's College
12	22/09/17	Interview Skill Competition	Of Pharmacy, Thergaon, Pune
13	22/09/17	Elocution Competition	Maharashtra Institute Of Pharmacy, Pune
14	23/09/17	Pharma add-mad Competition	Abhinav Education Society's College Of Pharmacy (B.Pharm), Narhe, Pune
15	23/09/17	Quiz Competition	JSPM's Jayawant Institute of Pharmacy, Tathwade, Pune
16	21/01/2018	IPA Tournaments Holly ball Competition	Allana College Of Pharmacy, Pune



CONGRATULATIONS



GPAT QUALIFIED - 2017



Varsha Satav
Final Year B. Pharm.



Shweta Ghodake
Final Year B. Pharm.

TOPPERS (Dec. 2017)



Rekha Barpha
F.Y. B. Pharm
(CGPA 8.25)



Pallavi Kadganche
S.Y. B. Pharm
(CGPA 8.04)



Jagruti Shimpi
T.Y. B. Pharm
(CGPA 7.83)



Varsha Satav
Final Year B. Pharm
(75.58%)

Special Achievers



Pratik Bamb
T. Y. B. Pharm.
Sakal Young Inspiration's
Network (YIN)



Neeta Shinde
Final Year B. Pharm.
Consistent Topper

LABORATORIES



Pharmaceutics Lab.



Pharmaceutical Chemistry Lab.



Pharmacology Lab.



Pharmacognosy Lab.



Central Instrument Room



Machine Room



Library



Classroom

GUEST LECTURES



Dr. Anwar Shaikh
GPAT Exam Preparation for T.Y. & Final Year



Dr. Nazma Inamdar
GPAT Exam Preparation for Final Year



Dr. Rejendra Patil,
GPAT Exam Preparation for T.Y. & Final Year



Dr. Sundhir Pandya, Pharma Consultant
Delivering Lecture on Pharmaceutical Plant Layout Design



Mrs. Yashashri Wagh, Ex-Vice President, Baxter India Pvt. Ltd., Pune
Delivering Speech on Analytical Method Validation



Adv. Vaishali Mulikar,
Workshop on Women Grievance



Principal Dr. Sushma Bhosale, M. M.College Sangavi
Delivering Speech on Interpersonal relationship



Mr. Nandkumar S. Nikam, HEO, SJVPM
Delivering Speech on Education System in India

PERSONALITY & SOFT SKILL DEVELOPMENT



Mr. Rahul S. Kul, MLA, Chief Guest for Sakal YIN
Delivering Speech on Need to change views about Politics



Mr. Sachin Itkar, Director - Palash Healthcare Ltd.,
& Senior Program Advisor

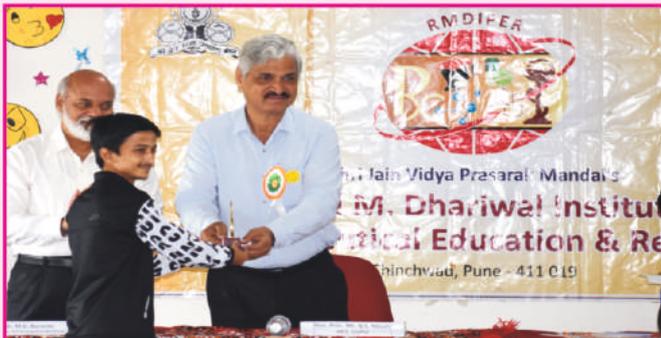


Mr. Sanjay Wagh, Vice President
Lupin Research Center, Pune



Mr. Vandan Nagarkar
Workshop on Personality Skill Development

AWARDS & REWARDS



Best Teacher Award for Student on Teachers Day
at the hands of Mr. N. S. Nikam



Mr. & Ms. Fresher Award
at the hands of Mr. Sanjay Wagh



Best Outgoing Batch of the Year Award
at the hands of Mr. Sachin Itkar



Best Outgoing Student of the Year Award
at the hands of Mr. Sachin Itkar

SPPU SPONSORED STATE LEVEL SEMINAR ON 9th & 10th Feb. 2018



Guest Present at Inaugural Function



**Hon. Shri. Anilji Bora, Former M. D., Litaka Pharmaceuticals, Pune
Keynote talk on Recent trends in Pharmaceutical Industry**



**Dr. Atmaram P. Pawar, Vice Principal, Poona C.O.P.
Delivering speech on Fixed Dose Combination**



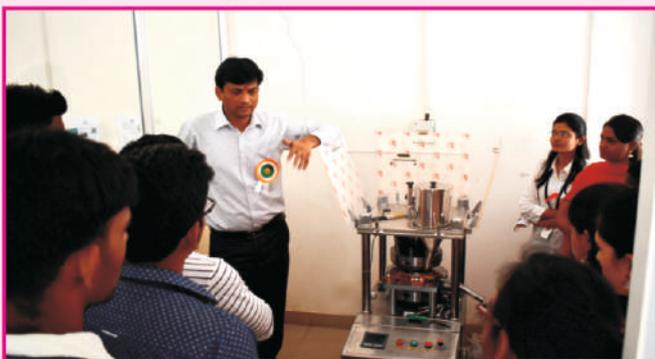
**Principal, Dr. V. K. Mourya, Gov. C.O.P., Aurangabad
Delivering speech on NDDS**



**Principal Dr. Bhanudas S. Kuchekar, M.I.P., Pune
Delivering speech on Patents & IPR**



**Mr. Upendra Galgatte
Evaluating Posters presented by students**



**Prof. Dr. Kishor S. Salunkhe, Amrutvahini C.O.P., Sangamner
Workshop at Tablet Punching Machine**



**Mr. Ajay Dere, General Manager, Glenmark P'ceuticals, Nashik
Workshop at HPLC & FTIR**

STAFF SELECTION COMMITTEE



Staff Selection Committee



Felicitation of Late Rasiklalji M. Dhariwal
at Staff Selection Committee

VISITS OF REGULATORY BODIES



Interaction of Hon. Dr. Subhashkumarji S. Lodha (Trustee)
& Pharmacy Council of India Inspectors, New Delhi



Visit of PCI Inspector in Library



Visit of PCI Inspector in Laboratory



Plantation by PCI Inspectors



LIC for Practical Exam Center Approval for Final Year B.Pharm.



Visit of LIC for Continuation of Affiliation to SPPU, Pune

SPORTS ACTIVITIES



Inauguration by Principal, Dr. S. R. Chaudhari



Cricket Match



Students Participation in Chess



Kho-Kho Match



Students Participation in Carom



Yoga Day Celebration

NATIONAL DAYS CELEBRATION



Republic Day Celebration



Independence Day Celebration

SOCIAL ACTIVITIES



Pharma Rally at National Pharmacy Week



Tree plantation at Van Mahotsav Saptah



Pulse Polio Campaign at PCMC area



Blood Group Check up Campaign at RMDIOT

INDUSTRIAL VISIT



Environmental Study Tour at Durga Temple, Nigdi



Industrial Visit at Nulife P'ceuticals Ltd., Pune

NATIONAL PHARMACY WEEK (NPW) ACTIVITY



Drawing Competition under NPW



Evaluation of Posters



ACHIEVEMENTS OF STUDENTS

Sr.No.	Date	Name of event	Organizing Institute	Prize
1	15/10/2015	AVISHKAR research competition	Savitribai Phule Pune University	1st prize
2	20/09/2016	Interview Skill competition	Maharashtra Institute of Pharmacy, Pune	1st prize
3	21/09/2016	Patient Counseling competition	Allana College of Pharmacy, Pune	1st prize
4	22/09/2016	Elocution competition	MarathwadaMitra Mandal's College of Pharmacy, Thergaon, Pune	2nd prize
5	21/01/2018	IPA Tournaments Volley Ball Competition	Allana College of Pharmacy, Pune	2nd & 3rd prize
6	10/02/2018	Poster Presentation Competition	Rasiklal M. Dhariwal Inst of Pharm Education & Research, Chinchwad	2nd & 3rd prize

SPECIAL ACHIEVEMENTS OF STUDENTS

Sr. No	Name of event	Name of Students
1	GPAT Qualifiers	Ms. Shweta Ghodake Ms. Varsha Satav
2	Selection of student in "SAKAL" Young Inspiration's Network (YIN) Election as a Maharashtra Mahamandal's Chairman	Mr. Pratik Bamb



SOCIAL WORK PARTICIPATION BY STUDENTS FOR PUBLIC AWARENESS

Sr. No	Details of Program	Venue
1	VandeMataram Program – (Motto- Don't use Chinese items)	College, Buses, Public places in PCMC area
2	Polio Abhiyan	PCMC area
3	Food Donation	Karntiveer Chafekar Smarak Samiti-
4	Health awareness programme for AdivasiSamaj (Sponsored by YIN)	Punruthan Samrasata Gurukul, Chinchwad TamhiniGhat
5	Pollution workshop	SPPU, Pune
6	Hemoglobin Checking campaign for Girls	Shri Fattechand Jain Polytechnic College, ChinchwadGaon, Pune
7	Pharma Rally	Mohanangar Area, Chinchwad, Pune
8	Traffic rules awareness rally	PCMC area



PHARMACEA 2017-18

RESULT ANALYSIS

Academic Year	Year	Rank	Name of Student	%/ CGPA
2014-15	First Year	1st Rank	Neeta Shinde	77.09%
		2nd Rank	Satav Varsha	73.77%
		3rd Rank	Ghodake Shweta	70.90%
2015-16	First Year	1st Rank	Jadhav Aaditya	7.82
		2nd Rank	Vishvakarma Aanand	7.79
		3rd Rank	Shimpi Jagruti	7.68
	Second Year	1st Rank	Shinde Neeta	76.44%
		2nd Rank	Satav Varsha	75.42%
		3rd Rank	Ghodake Shweta	70.09%
2016-17	First Year	1st Rank	Kadganche Pallavi	8.03
		2nd Rank	Muthiyan Pallavi	7.76
		3rd Rank	Shraddha Nachane	7.50
	Second Year	1st Rank	Jagruti Shimpi	7.82
		2nd Rank	Aditya Jadhav	7.75
		3rd Rank	Khodade Nikita	7.67
	Third Year	1st Rank	Shinde Neeta	75.66%
		2nd Rank	Satav Varsha	74.16%
		3rd Rank	Ghodake Shweta	73.41%
2017 (Dec.)	First Year	1st Rank	Rekha Barpha	8.25
		2nd Rank	Nalawade Rohit	8.18
		3rd Rank	Ansari Maksud Ali	7.90
	Second Year	1st Rank	Kadganche Pallavi	8.04
		2nd Rank	Keskar Madhuri	7.60
		3rd Rank	Muthiyan Pallavi	7.46
	Third Year	1st Rank	Jagruti Shimpi	7.83
		2nd Rank	Gavhane Vishal	7.52
		3rd Rank	Khodade Nikita	7.48
		3rd Rank	Vishvakarma Anand	7.48
	Final Year	1st Rank	Satav Varsha	75.58%
		2nd Rank	Shinde Neeta	73.58%
3rd Rank		Ghodake Shweta	72.83%	

Mrs. Harshada Puranik
Exam Incharge



PHARMACEA 2017-18

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ENGLISH
SECTION



Life at college: The most glorious phase of one's life

One of the most interesting stages in life that gives you an opportunity to explore is the 'college phase.' Life at college is the time when the teenage years end and we all dive deep into the ocean of new beginnings and possibilities. This golden period better equips you for all the challenges you'll face in life and creates a strong foundation of knowledge. My experience at RMDIPER has taught me one fundamental thing life is unpredictable. It might be good, it might be bad, it might be weird and it might not interest you, but expect anything to happen. For example, you might have a wonderful job this moment, and be fired the very next moment. College life prepares you for all of this. It is a perfect blend of joy and hardships. You meet different people, you interact with them and you learn about their cultures and grow as a person. You will understand how to talk to different people, how to judge their behavior, thus helping you with important life skills. You learn to sit through a boring lecture; you try to cope up with the surprisingly strenuous syllabus, and you have the opportunity to learn from some great research minds. Academia, as they say, never lets you go free. People might try to motivate you by telling that you need to study only through your school years and chill during the college life, but that isn't true. I enjoyed a lot here and had a good memories.



Jai Gupta, Final year

Memories of college days



In future, a day may arrive when you will walk through your college RMDIPER once again.... Tears would come from your eyes remembering those days... Where smiles were shared, love was made, trips were planned, hearts broken, birthday celebrations in parking, plans of movie, bunking lectures, that cup of tea with friends in canteen and tears spilled...

The moment when you will step into your classroom, only memories will be there. You may see yourself on every benches laughing and murmuring with your friends.... And you will be like years ago your heaven was here and those days won't come back....

We will miss those college days a lot....

Mamta Choudhary, Final Year



And The Journey Begins.....

The first entry in RMDIPER initially named as SFJCOP in August-2014..., the new city, new faces and a new lifestyle started....

Frankly, I did not even thought of completing my final yr from this college bcoz, every one had decided to change the college right in 2nd yr itself...Huhhh.

But, finally got settled within a month with roommates for

the name sake but more like "Strangers" would be more clear...As the days passed, we first started learning the subject names but now let's not talk about studies bcoz we all know pharmacy very well.

We were once called as the "DIAMONDS" of RMDIPER, by the very young, talented, smart and dashing professor introduced by Dr. Mahesh Burande during Jurisprudence lecture....

Yes, we really are Diamonds not just but an expensive one, I must say.....

Togetherness was still miles away from us. From Roommate to Bench partners to Lunch partners..and finally the formation of groups(Polar & Non-polar) ,such a "Complex Reaction" which involved the catalyst as "TIME".....Someone once said that time flies away but memory lasts forever and that's so true....

Silly fights for weighing balance, running for clean RBF flask or whether it be a racing for a good TLC plate....

Teacher's once you didn't like becomes your favorite ones, some may scold you, makes you stand up for question -answers session as soon as he/she enters the class by calling out your roll.no.11....but, they bring a change in your life.

We always call our self as an "Ideal batch" or the seniors,(for 3rd year), the super-seniors(for 2nd year)...and Super se bhi Upper Seniors for chote se natkhat (1st year) we really know the value of each good things.

Happening in college b' coz we have been awaited.....patience. Waited for new chemicals, for reference books, new instrument(Tablet punching machine), and finally most awaited is our college trip for which we are still waiting for and then the last part to speak about is "Friendship".....but why the friendship comes last bcoz.....





◆ B' coz it stays stronger.

◆ Does not get older.

Ohhh Almighty, goose bumps on my skin.....

So, as we are ending up the B.Pharm journey really there is a lot to say about but believe me this magazine won't be sufficient enough to explain.....

The people i have met....pata nahi RMD ne inko kaha kaha se pakad ke laya hai, par kasam se sab ek se badhkar ek hai....

People say experience is a biggest knowledge you can ever receive....

Yes, gain & loss in friendship is it.....and i wish every one should experience this till the end of life....., friends don't misunderstand that only gain is allowed in friendship and no allowance for losing in friendship, remember the Redox Reaction is only possible when there is simultaneous "OXIDATION & REDUCTION" taking place, all the best to every one passing out from this institute.....the world is waiting for u.

Shweta Ghodake, Final Year

College life

You are gonna meet people unlike you have ever met before from place you have never been before.

And some of those complete strangers will become fast friend. One might just become your best friend. You will learn the difference between teacher and professor. How to write six paper at once without anyone reminding you of their due date.

To shake off and get involved in the thing that really interest you. Inside and outside of the lecture hall the value of syllabus and one mark. How to share your living space with people whose behavior like a mom and dad have no control over. You will pass an exam or fail, but friend are one of them they give a motivation for next paper. There is ridiculous amount of fun and work with oversleep try to make a most of each day. Even the really and truly awfully bad ones. Because these short four year will fly by but the memories will last for lifetime

Pratiksha Kolekar, Second Year





Joy To The Infinity And Beyond !!!!

After completing my D Pharmacy, I joined a medical shop for training session of three months. Unexpectedly I got my life's first salary. I was so happy and excited about my first ever earning.

I was always excited about how should I spend my first salary. I wanted to buy gifts for friends & family, do so much shopping for myself, etc. But something was on my mind from much before I started earning. I wanted to share this precious moment with children who have nobody in this world to share their feelings.



Gouri, Utkarsha, Anjali and some of my college friends and family members liked this idea and supported me enthusiastically. We decided to help such children in any possible form we could. Balodyan is an Orphanage located at Abdul-lat, Dist-kolhapur.

On a Sunday, we all went to Balodyan to spend some quality time with the children. There were children of age group 2-15 years. They all were assembled in their TV room. When we entered that room, they greeted us with claps and welcome song. We all enjoyed watching "Stuart Little". Then we played various games with them like musical chairs. It was very difficult for us to match up with the energy of those little sweet monsters. So we fruitlessly tried to bribe them with chocolates. As a return gift, they treated us with their jingles and dances. We also joined them. We gave them a glimpse of laptop which was an alien device to them. They were thrilled to learn new things about the computer & Internet.

After so much of fun it was time for dinner. The children were highly disciplined regarding their food habits like serving the food and washing their own utensils. All of us had dinner together. We distributed gifts like drawing book, crayons, pencil box, etc. after dinner.

After an action packed evening it was time to say goodbye. Cute, innocent cherubic eyes were full of questions about when will we visit them again. We left with heavy hearts and promise to meet them soon.

Ketkale Namrata , Third Year



THE UNWANTED TOUCH

Coming from the college and scrolling over the news feed, I found a news that grabbed my attention "A 17-year girl raped by her own cousin and even after being criticized by her family fought against it and won the same."

This took me back to an incident. The day when I realized a girl's situation in this case. I remember it well, it was festive season. Everyone was celebrating the auspicious arrival of Lord Ganesha. Roads were crowded with worshippers visiting to have the delightful views of the festive season. I too was out with my family (Aunt). Going out after a long with family I dressed well with a glittery crop top. Enjoying with my aunt and sisters I was roaming like a free bird.

But suddenly a guy from a group tried to get a touch of me. He suddenly gave me the most disgusting touch I have ever felt. I was lost. I went in dilemma. I could actually feel hell on earth. As his hands touched my bare skin I could feel my blood flowing as fast as it could. I was devastated. That night I could not sleep. The minute I closed my eyes it flashed in front of me all over again. I cried the whole night. Never before I felt so disgusted about my existence. I wanted to run to my Mother, wanted to tell her all at once but she was far away. I kept it all inside.

That day I was continuously thinking about the girls who got raped badly by their own society. If a single touch could affect me so much to think nonsense about my life, how would they be surviving every single day with the pain and the criticism from the society? The thing I was feeling more guilty was that I didn't raised my voice then and there. I was ashamed of myself.

Back to present. Reading this news made me proud. I was so proud of that little girl who didn't kept everything inside her but fought for justice and became an inspiration for all girls out there.

I know I would get criticized by some of them for sharing a story revolving around a big social issue but being a girl, I want to convey a message to all my beautiful and brave Ladies out there-

"There may be times when we are powerless to prevent injustice.
But there must never be a time when we fail to protest."



Jagruiti Shimpi, Third Year



PARENTS

Life begins when we firstly attached to our Mom in her womb, perhaps the most secure place in the world. Life gets more secure and warm when our Dad hugs with his warm hands. These two persons "Mom and Dad" are the living support of our life whom we called "Parents", one word but with huge weightage indeed!! From our first word to first day of college, our parents will always with us, holding our hands, providing mental support at every moment. But have you ever imagined how life would have been without them? Perhaps no one had the time to think about this question!!

Imagine how our "Infancy" would have been when there was no love, hugs, nurturing from our parents when we were growing. Imagine the most part of our life i.e. "School Life" without scolding of Mom, our stubbornness to buy things, sleeping at the sofa and getting up in the bed moment, bedtime stories, free pick and drop facility of Dad. Imagine how our "Birthdays" would have been if there was no one to celebrate it more than us! And our "College Life"? Let's ask this question to ourselves, do our parents live in the same comfort zone where we live today? Was there a moment when they refused to fulfill our wish but completed theirs? Whom do we miss or need the most when we are ill, frustrated or upset from some things?

These imaginations are I guess more horrifying than any Hollywood horror movie. These unending questions lead to only one answer i.e. "Parents". Today we all are at the most important turning point of our life where a wrong turn can mislead us from our goals. But let's not forget those previous turns which were guided and lead by our parents. Even I agree to the fact that "We should live life for ourselves" but a simple goal to make our parents happy, a sweet smile on their face and some blessings from them will give you more happiness than living the life for ourselves.

"Love your parents. We are so busy growing up, we often forget they are also growing old!!

Nalawade Anup ,First Year



YOU ARE.....

You are the sunlight in my day.
You are the moon I see far away.
You are the tree I lean upon.
You are the one that makes troubles be gone.
You are the one who taught me about life,
How not to fight and what is right.
You are the words inside my song.
You are my love, my life, my mom.
You are the one who cares for me.
You are the eyes that help me see.
You are the one who knows me best,
When it's time to have fun and time to rest.
You are the one who has helped me to dream.
You hear my heart and you hear my screams.
Afraid of life but looking for love.
I'm blessed, for God sent you from above.
You are my friend, my heart, and my soul.
You are the greatest friend I know.
You are the words inside my song.
You are my love, my life, my mom.



Mansi Jambhale, S. Y.B. Pharm

I've copied you,

I've copied you,
My words Echo your voice,
You're my shining example,
The one of my choice.

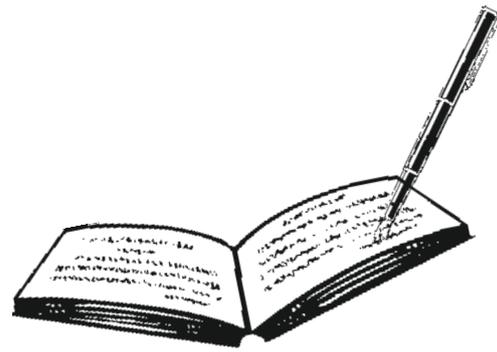
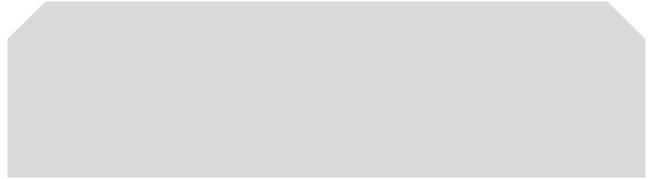
Not thinking about it,
I've copied your style,
The way that you walk,
The way that you smile.

You fashioned my dreams,
You pointed my hopes,
I've learned to make knots,
At the end of my ropes.

Mom, you've mapped the way,
To heaven above,
By teaching me kindness,
By teaching me love.....



Chaitali Waghmare, Final Year



SCIENTIFIC WRITINGS





Statins: The Pros and Cons

Cholesterol is a fat-like waxy substance found in all cells. It is necessary for the body to function. However excess cholesterol in the body has greater risk for heart disease and other vascular diseases. It can cause a buildup of plaque in the artery walls, which affects blood flow and can raise risk for a heart attack. Medicines called statins can help to regulate cholesterol levels and may help address other health issues.

What Are Statins?

Statins are a class of prescription drugs that help to lower cholesterol. Statins block the enzyme that the body uses to make cholesterol in the liver. The liver, along with other cells in the body, makes about 75 percent of the body's cholesterol. By blocking this enzyme, the amount of cholesterol your liver makes is significantly reduced. Various types of statins such as Simvastatin, Atorvastatin and Rosuvastatins etc. are available.

Most statins successfully lower low-density lipoproteins (LDL), also known as "bad" cholesterol. Lowering cholesterol levels with statins helps decrease in risk of stroke, heart attack, and other vessel-related diseases. Statins help to stabilize the blood vessel lining, which benefits the whole body & makes plaque less likely to rupture in the heart, lowering the risk of a heart attack. Statins also help to relax the blood vessels, which leads to a decrease in blood pressure.

Pros (Benefits) of Statins

Statins may do more for arteries than just lower cholesterol. Research indicates that statins can help reduce the risk of narrowed arteries. Statins can do this by keeping the smooth muscle lining of the arteries healthy and reducing the deposits of fibrin in the arteries. Fibrin is a type of protein involved in blood clot formation. Statins may help fight inflammation, which reduces the chance of damage to your arteries. Statins are also shown to reduce the risk of heart attacks, strokes, and other cardiovascular diseases by over 20 percent (The Archives of Internal Medicine).

Cons (Side Effects) of Statins

The most common side effects of statins include nausea, vomiting aches, pains in the muscles & joints, constipation & gas or diarrhea. As your body adjusts to the medication, the side effects often go away. Type 2 diabetes or higher blood sugar, confusion and memory loss, liver damage, muscle damage, kidney damage are the some more serious side effects. Most people are able to take statins with no problems at all. There is also a slight risk of feeling dizzy while on statins. The grapefruit can cause an increase to the side effect of the drugs. This could put you at risk for muscle breakdown, liver damage and kidney failure.

**Dr. Shweta P. Ghode, Associate Professor
Dept. of Pharmacognosy**



Herbal Medicines and Need of Its Standardization

Herbal Medicines are plant derived materials or products with therapeutic or other human health benefits which contain either raw or processed ingredients from one or more plants. In some traditions, materials of inorganic or animal origin may also be present.

Today we are witnessing a great deal of public interest in the use of herbal remedies. Herbal medicine is based on the premise that plants contain natural substances that can promote health and alleviate illness. India is perhaps the largest producer of medicinal herbs and is rightfully called the Botanical Garden of the World. India also has a very unique position in the world, where a number of recognized indigenous systems of medicine viz. Ayurveda, Siddha, Unani, Homeopathy, Yoga and Naturopathy are practiced even today for health maintenance. Traditional medicines are used by about 80 per cent of the world's population. These are not only used for primary health care not just in rural areas in developing countries, but also in developed countries as well where modern medicines are predominantly used.

Standardization of Herbal Formulation

Standardization is an essential factor for polyherbal formulation in order to assess the quality of the drugs based on the concentration of their active principle. It is very important to establish a system of standardization for every plant medicine in the market, since the scope for variation in different batches of medicine is enormous. A standardized extract means that the manufacturer has verified that the active ingredient believed to be present in the herb is present in the preparation and that the potency and the amount of the active ingredient is assured in the preparation. The action of the herb may be from a number of constituents and not from just one or two ingredients. Plant material when used in bulk quantity may vary in its chemical content and therefore, in its therapeutic effect according to different batches of collection e.g. collection in different seasons and/or collection from sites with different environmental surroundings or geographical location.

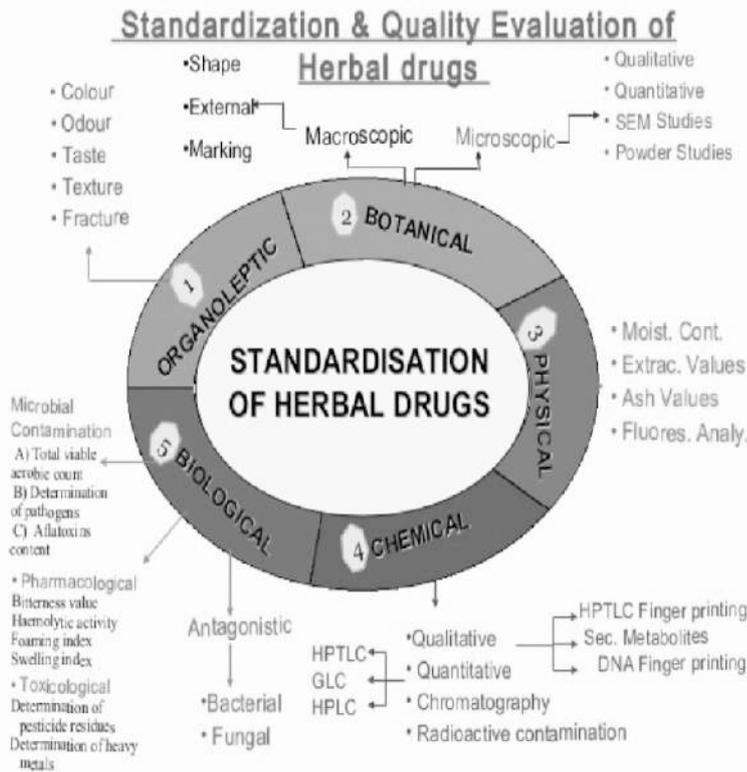
The process of evaluating the quality and purity of crude drugs by means of various parameters like morphological, microscopical, physical, chemical and biological observation is called standardization.



Standardization involves adjusting the herbal drug preparation to a defined content of a constituent or a group of substances with known therapeutic activity by adding excipients or by mixing herbal drugs or herbal drug preparations. Botanical extracts made directly from crude plant material show substantial variation in composition, quality, and therapeutic effects.

Standardization of herbal drugs is not an easy task as numerous factors influence the bio

efficacy and reproducible therapeutic effect. In order to obtain quality oriented herbal products care should be taken right from the proper identification of plants, season, area of collection and their extraction and purification processes.



Antagonistic
• Bacterial
• Fungal

methods of cultivation, collection, harvest time, preparation, storage etc. also affects quality of herbal drugs. Hence standardization is essential for ensuring quality control of Herbal drugs.

Pallavi Kadganche, Second Year



Ayurveda : An Alternative System of Medicine

The term "Ayurveda" combines the Sanskrit words ayur (life) and veda (science or knowledge). Ayurvedic medicine, as practiced in India, is one of the oldest systems of medicine in the world. Many Ayurvedic practices predate written records and were handed down by word of mouth. Three ancient books known as the Great Trilogy were written in Sanskrit more than 2,000 years ago and are considered the main texts on Ayurvedic medicine Charaka Samhita, Sushruta Samhita, and Astanga Hridaya.

Ayurveda is a branch of medicine which originated and is practiced in India for more than 5000 years. It is as fresh and useful to humans today as it was in the ancient times yet more relevant and applicable in these modern times. Its use provides a holistic approach to our daily lives. Ayurvedic medicine aims to integrate and balance the body, mind, and spirit. This balance is believed to lead to happiness and health, and to help prevent illness. Ayurveda offers methods of finding out early stages of diseases that are still undetectable by modern medical investigation. The term "Ayurveda" combines the Sanskrit words ayur (life) and veda (science or knowledge). Thus, Ayurveda means "the science of life."

In Ayurvedic medicine, health is defined as the soundness of sarira (body), manas (mind), and atman (self). Each of these must be nurtured if an individual is to have good health

Ayurvedic medicine originated in India and have been used from our ancient times. In the United States, Ayurvedic medicine is considered complementary and alternative medicine (CAM), and its rise in popularity throughout the world. In second millennium BC, Ayurveda is found in the Rigveda and the Atharveda. Ayurveda is spread throughout Tibet and China by Buddhist monks. Many Chinese scholars visited India and even studied in the ancient Indian universities. In the medieval times, the Arab world became a hub of international science and medicine. Ayurvedic medicine continues to be practiced in India. It is also practiced in Bangladesh, Sri Lanka, Nepal, and Pakistan. The oldest medical book in the world is Atreya Samhita

Key concepts of Ayurvedic medicine include universal interconnectedness (among people, their health, and the universe), the body's constitution (prakriti), and life forces (dosha), which are often compared to the biologic humors of the ancient Greek system. Using these concepts, Ayurvedic physicians prescribe individualized treatments, including compounds of herbs or proprietary ingredients, and diet, exercise, and lifestyle recommendations.

The majority of India's population uses Ayurvedic medicine exclusively or combined with



conventional Western medicine, and it's practiced in varying forms in Southeast Asia.

Originated in India thousands of years ago, Ayurveda is known as the "Mother of All Healing". Etymologically speaking, it is the combination of the Sanskrit words Ayur (life) and Veda (science or knowledge), which means "the science of life," focusing on bringing harmony and balance in all areas of life including mind, body and spirit

In Ayurveda, Panchamahabhutas or the five elements: Vayu (air), Teja (fire), Aap (water), Prithvi (earth) and Akasha (space) are believed to build up the living microcosm (human beings) and the macrocosm (external universe). When combined in pairs, the Panchamahabhutas form Tridosha or the three humors namely Vata (responsible for body movement), Pitta (responsible for body chemical reactions such as metabolism and temperature) and Kapha (responsible for growth, protection, lubrication and sustenance). All these present the constitution or Prakriti of an individual, which determines the physical as well as mental characteristic of human. The concept is that health is achieved when there is a balance between these three fundamental doshas, whereas imbalance causes diseases. Based on these Panchamahabhutas and Tridosha, the Prakriti of an individual is determined and a distinctive treatment plan can be prescribed according to their unique constitution. Ayurveda is said to be holistic as it aims to integrate and balance body, mind and spirit to prevent illness and promote wellness, longevity, vitality and happiness.

History of Ayurveda

In terms of literature, the fourth Veda written during Indian Civilization, Atharva-veda serves as the earliest authentic text discussing on the nature of existence, health and disease, pathogenesis and principles of treatment. Here in Atharva-veda, the healing verses of Ayurveda can be primarily found, in which more than a hundred hymns were mentioned as the cures for diseases, including fever, leprosy, consumption, heart diseases, wounds, headaches, parasites, eye and ear diseases, poisoning, rheumatism and epilepsy. The uniqueness of this ancient medical system lies behind the vast variety of healing method used: Charms, plant and animal juices, natural forces (sun and water) as well as human contrivances. The eight branches of treatment, Ashtanga was mentioned here as well: Kaya Chikitsa (Internal medicine), Shalya Tantra (Surgery), Shalaky Tantra (Ear, nose, throat and eye diseases), Kaumarbhritya (Pediatrics), Agada Tantra (Toxicology), Bhuta Vidya (Psychiatry), Rasayana (Rejuvenation therapy) and Vajeekarana (Aphrodisiac therapy).

Ms. Shweta Ghodake
Final Year



Probiotics, Prebiotics and Synbiotics- A Review

Probiotics

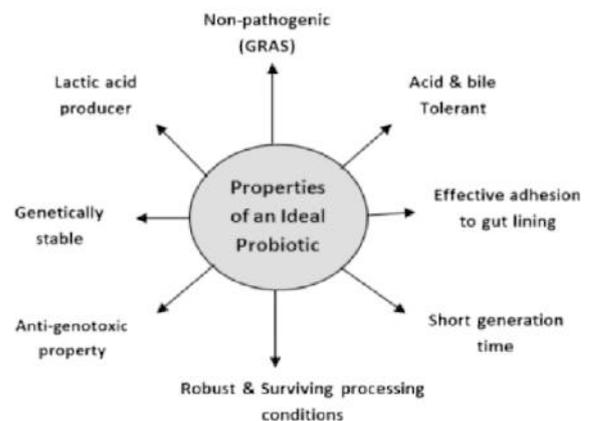
The term Probiotics is derived from a Greek word meaning for life and used to define living non-pathogenic organisms and their derived beneficial effects on hosts. The term Probiotics was first introduced by Vergin, when he was studying the detrimental effects of antibiotics and other micro-bial substances, on the gut microbial population. He observed that “probiotika” was favorable to the gut micro flora. Probiotics were then redefined by Lilly and Stillwell as a product produced by one microorganism stimulating the growth of another microorganism. Subsequently the term was further defined as Non-pathogenic microorganisms which when ingested, exert a positive influence on host’s health or physiology by Fuller.

Some of the popularly used probiotics microorganisms are *Lactobacillus rhamnosus*, *Lactobacillus reuteri*, bifidobacteria and certain strains of *Lactobacillus casei*, *Lactobacillus acidophilus*-group, *Bacillus coagulans*, *Escherichia coli* strain certain enterococci, especially *Enterococcus faecium* SF68, and the yeast *Saccharomyces boulardii*. Bacterial spore formers, mostly of the genus *Bacillus* dominate the scene. These probiotics are added to foods, particularly fermented milk products, either singly or in combinations. New genera and strains of probiotics are continuously emerging with more advanced and focused research efforts.

Prebiotics

Prebiotics are mostly fibers that are non-digestible food ingredients and beneficially affect the host’s health by selectively stimulating the growth and/or activity of some genera of microorganisms in the colon, generally lactobacilli and bifidobacteria. An ideal prebiotic should be 1) Resistant to the actions of acids in the stomach, bile salts and other hydrolyzing enzymes in the intestine 2) Should not be absorbed in the upper gastrointestinal tract. 3) Be easily fermentable by the beneficial intestinal microflora.

FAO/WHO defines prebiotics as a non-viable food component that confer health benefit(s) on the host associated with modulation of the microbiota. Prebiotics form a group of diverse carbohydrate ingredients that are poorly understood with reference to their origin, fermentation profiles, and dosages required for health effects. Some of the sources of prebiotics include: breast milk, soybeans,





inulin sources (like Jerusalem artichoke, chicory roots etc.), raw oats, unrefined wheat, unrefined barley, yacon, non-digestible carbohydrates, and in particular non-digestible oligosaccharides. However, among prebiotics only bifidogenic, non-digestible oligosaccharides (particularly inulin, its hydrolysis product oligofructose, and (trans) galacto-oligosaccharides (GOS), fulfil all the criteria for prebiotic classification.

Prebiotics like inulin and pectin exhibit several health benefits like Reducing the prevalence and duration of diarrhea, relief from inflammation and other symptoms associated with intestinal bowel disorder and protective effects to prevent colon cancer. They are also implicated in enhancing the bioavailability and uptake of minerals, lowering of some risk factors of cardiovascular disease, and promoting satiety and weight loss thus preventing obesity.

Synbiotics

When Gibson introduced the concept of prebiotics he speculated as to the additional benefits if prebiotics were combined with probiotics to form what he termed as Synbiotics. A synbiotic product beneficially affects the host in improving the survival and implantation of live microbial dietary supplements in the gastrointestinal tract by selectively stimulating the growth and/or activating the metabolism of one or a limited number of health- promoting bacteria. Because the word Synbiotics alludes to synergism, this term should be reserved for products in which the prebiotic compound(s) selectively favor the probiotic organisms. Synbiotics were developed to overcome possible survival difficulties for probiotics. It appears that the rationale to use synbiotics, is based on observations showing the improvement of survival of the probiotic bacteria during the passage through the upper intestinal tract. A more efficient implantation in the colon as well as a stimulating effect of the growth of probiotics and ubiquitous bacteria contribute to maintain the intestinal homeostasis and a healthy body.

Health benefits of probiotics, prebiotics and synbiotics

The most important and documented beneficial effects of Probiotics include the prevention of diarrhea, constipation, changes in bile salt conjugation, enhancement of anti- bacterial activity, anti-inflammatory. Furthermore, they also contribute to the synthesis of nutrients and improve their bioavailability; some Probiotics are known to exert anti-oxidative activity in the form of intact cells or lysates. Probiotics have also demonstrated their inherent effects in alleviating symptoms of allergy, cancer, AIDS, respiratory and urinary tract infections. There are stray reports on their beneficial effects on aging, fatigue, autism, osteoporosis, obesity and type 2 diabetes.

Mr. Chetan Taware, Final Year



Insulin Drug Delivery System Needle Free Injection Technology

Insulin is a hormone secreted from the β cells of the islets of Langerhans, specific groups of cells in the pancreas. Insulin is a protein consisting of two polypeptide chains, one of 21 amino acid residues and the other of 30, joined by two disulfide bridges. It was isolated in 1921 with its first clinical use in 1922. Nowadays, the major advances achieved in this area include the human insulin analogue synthesis from the recombinant DNA techniques.

Insulin is a key player in the control of intermediary metabolism⁴. It has profound effects on both carbohydrate and lipid metabolism and has significant influence on protein and mineral metabolism⁵. Consequently, abnormal insulin level or responses have widespread and devastating effects on many organs and tissues.

Diabetes mellitus (DM) is chronic, progressive, systemic disease characterized by the dysfunction of metabolism of fat, carbohydrates, protein, insulin, function and structure of blood vessels and nerves. It is projected to become of the world's main disablers and killers within the next 25 years. Currently there are over 150 million diabetics worldwide and this number is likely to increase to 300 million or more by the year 2025 due to increase in sedentary lifestyle, consumption of energy rich diet and obesity. Diabetes mellitus represents a group of diseases of heterogeneous etiology, characterized by chronic hyperglycemia and other metabolic abnormalities. The etiological classification of diabetes includes type I, type II, those due to specific mechanisms or diseases and gestational diabetes.

Diabetes mellitus type I is characterized by destructive lesions of pancreatic β cells by an auto-immune mechanism. Type II diabetes is characterized by a combination of decreased insulin secretion and sensitivity. Attempts to attain strict glucose control when managing diabetes have traditionally utilized daily subcutaneous injections of human insulin. This strategy has offered improvements in glycemic control but is unable to replicate fully the normal, diurnal plasma profile of endogenous insulin. The development of novel noninvasive routes of insulin administration promises to further improve diabetes management. Many barriers to initiate insulin therapy include need for frequent insulin injection, fears that insulin injections will be painful and difficult to administer, concerns about hypoglycemia and weight gain.

The demand for novel drug delivery technologies is ever increasing. These drug delivery technologies includes oral, trans dermal, inhalation and parenteral. The main goal for the delivery of any drug therapy is oral administration with once or twice daily dosing. However, there are large numbers of



therapies, particularly protein-based, gene-based, vaccine-based that cannot be delivered by this route for example insulin, growth hormones and other similar biologicals. The pitfalls of needle-based injections are well known. Psychological resistances to self injection or needle phobia have been documented across large demographic groups, such as diabetics. To avoid the complications with



insulin delivery and to enable self-medication of insulin to the patients with needle phobia, Needle free injection technology (NFIT) has received considerable attention in past few years. In addition to this, recent developments on electronic insulin delivery along with blood sugar levels monitoring system have been preferred by patients with diabetes. Recent

advancements have been made to develop tablets and pills for insulin delivery which could resist the first pass metabolism and could deliver insulin to maintain the blood glucose levels. Artificial pancreas is the novel approach to synthesize insulin within the body with accurate monitoring of levels of insulin synthesized by this artificial pancreas.

Needle free insulin injection provides following advantages:

- ❖ Improve concordance with insulin regiment.
- ❖ Improve the patient health/well-being.
- ❖ Eliminates the need for sharp disposal and avoids needle stick injuries.
- ❖ Emotional benefits of using a needle free devices.
- ❖ No sharp to dispose off.
- ❖ Fast injection, insulin is delivered in less than 0.3 seconds, regardless of dose.
- ❖ No additional pressure required to delivered large doses.

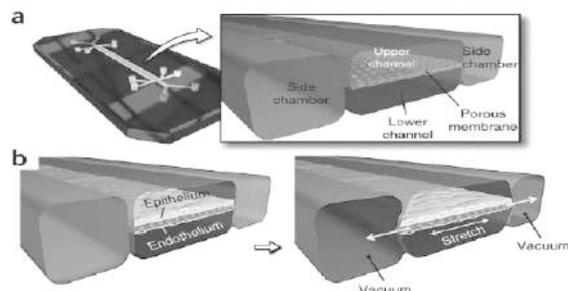
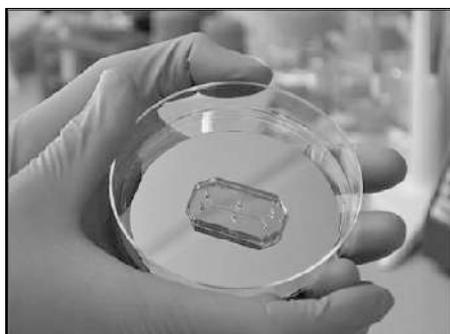
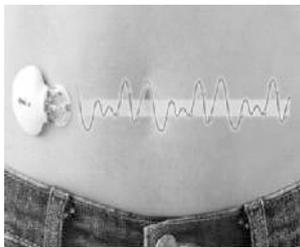
Jagruti Shimpi, Nikita Khodade (Third Year)



Organs-on-chips: Innovation To New Testing Technology Research And Discovery

Since the last few years, many recent advances in biomedical research are related to the combination of biology and micro engineering. Micro engineering now enables the incorporation of small devices into 3-D culture models to reproduce the complex micro-environment of the modeled organ, often referred to as organs-on-a-chip (OoCs). This describes various OoCs developed to mimic liver, brain, kidney, lung tissues. The Indian pharmaceutical industry is highly fragmented. India enjoys an important position in the global pharmaceuticals sector. The country also has a large pool of scientists and engineers who have the potential to steer the industry ahead to an even higher level.

Continuous glucose monitoring (CGM) Organ chip biological device 3-D micro fluidic cell culture chip
Reference: www.thgoogle.com., Consolidated FDI Policy, Department of Industrial Policy & Promotion (DIPP), Press Information Bureau (PIB), Media Report..



Ms. Aisha Kazi & Monika Patil, Final Year



TRANSUNGUAL DRUG DELIVERY (Nail Drug Delivery System)

“Trans” means “through” and “unguis” means “nails”. So, transungual drug delivery system is nothing but a system associated with drug delivery through the nail to achieve a target drug delivery system of the nail to treat diseases of nail itself.

Topical therapy is highly desirable in treating nail disorders due to its localized effects, which results in minimal adverse systemic events and possibly improved adherence. However, the effectiveness of topical therapies is limited by minimal drug permeability through the nail plate. Infections of foot and hand nails by fungi are a very common condition in millions of people. This accounts for about half of all nail disorders and are estimated to occur in over 10% of the population. Such infections may be difficult to treat, and currently prescribed oral antifungal medications may cause side effects ranging from skin rashes to liver damage. Other treatment modalities include the use of antifungal lacquers and topical medications. Topical trans-nail delivery of antifungal drugs is limited by several physicochemical and physiological factors. Use of chemical permeation enhancers has been a common approach for enhancing trans-nail delivery of drugs. The potential of physical permeation enhancement techniques has been found to be higher than the potential of chemical permeation enhancers in transdermal delivery of hydrophilic drugs and macromolecular therapeutic agents. However, application of physical permeation enhancement techniques has not been explored for trans-nail drug delivery. In the current work, iontophoresis was applied across human nail in vitro to assess its efficiency in enhancing drug delivery. This new therapy may reduce the need for hazardous systemic administration of oral antifungal drugs for nail infections.

A novel ultrasound mediated drug delivery system has been developed for the treatment of a



nail fungal disorder (onychomycosis) by improving delivery to the nail bed using ultrasound to increase the permeability of the nail. The slip-in device consists of ultrasound transducers and drug delivery compartments above each to nail. The device is connected to a computer, where a software interface allows users to select their preferred course of treatment.



Onychomycosis

The body normally hosts a variety of microorganisms, including bacteria and fungi. Some of these are useful to the body and others may cause infections. Fungi can live on the dead tissues of the hairs, nails. Continuous exposure of nail to warm, moist environments usually develops nail infection. Nail plate is main route for penetration of drug. Variety of conventional formulation like gel, cream and also oral antifungal are available for treatment of nail infection. The nail lacquer is a new drug delivery system in treatment of nail infections. The major hurdle associated with developing nail lacquers treatment for nail disorders is to deliver the active (antifungal) therapeutically effective concentrations to the site of infection, which is often under nail. However possible means to enhance nail penetration must be explored in greater depth before effective local treatments for fungal nail infections are developed. Lack of proper in vitro methods to measure the extent of drug permeation across the nail plate is the major difficulty in the development of transungual delivery. Penetration of topical antifungal through the nail plate requires a vehicle that is specifically formulated for transungual delivery. Recent focus is emphasizing on development of a promising antifungal treatment in form of nail lacquer owing to its beneficial advantages.

Mr. Anand Vishvakarma, Third Year



Rational Drug Design

Introduction:

The Pharmaceutical industry is essentially defined by innovation. Successful and continuous new drug introductions constitute the source of sustainable competitive advantage for the firms in the industry. Even when finding effective medications is vitally important for the well-being of millions of patients, decades of painstaking research may still fail to produce satisfactory new product. The process of creating a new drug was complex, laborious, lengthy and costly with vary uncertain outcomes (Fig. 1). Rational approaches to drug design now have become the major routes of drug discovery.

The Rational Drug Design:

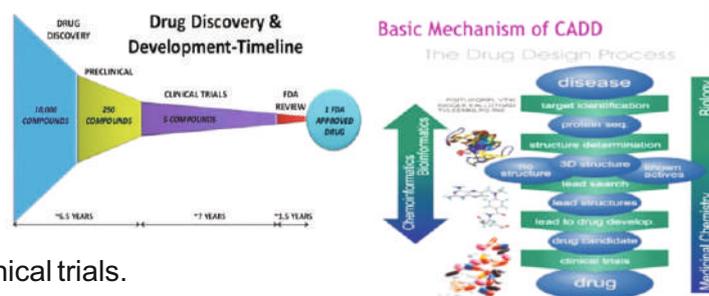
The inventive process of finding new medications based on the knowledge of biological target. It involves the design of small molecules that are complementary in shape and charge to the molecular target. The drug is most commonly an organic small molecule that activates or inhibits the function of a biomolecule such as protein (Enzyme) which in turn results in a therapeutic benefit to the patient (Fig.

Softwares used in Computer-assisted Drug Design (CADD):

- V Life MDS • Schrodinger • Autodock • Chem Draw • Chem Sketch

Advantages of Rational Drug Design:

- Use of chemicals is reduced
- Time-saving
- Cost of drug discovery can be reduced
- Drug designing can be eco-friendly
- Less number of animals is required for pre-clinical trials.



Dis-advantages or Limitations of Rational Drug Design:

- Skilled and well-trained personnel are required to handle the CADD software.
- The molecular structure of target or ligand must be known.
- The software are to be purchased, that may be costly.
- It is not necessary that every designed molecule will show the clinical activity.

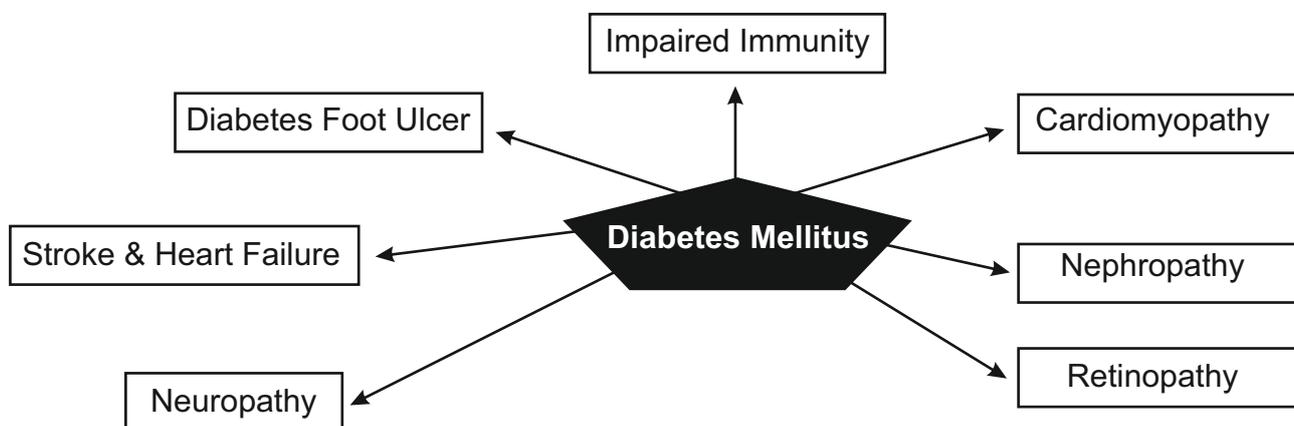
Applications of Rational drug design: The drugs like Zolpidem, Zopiclone, Captopril, Enalapril, and Ritonavir are designed and discovered using CADD.

Ms. Priyanka N. Chhajed, Asst. Prof.



New Approaches for Treatment of Diabetes Mellitus

As per the definition by World Health Organization (WHO) Diabetes is the chronic disease in which pancreas are unable to produce enough insulin or body develops resistance for the use of insulin it produces. According to the data provided by the International Diabetes Federation number of diabetic patient will increase from 382 millions in the year 2013 to 592 millions in 2035. In India this statistics shows that about 65.1 million people are living with diabetes. Diabetes mellitus is the group of metabolic disorders. Occurrence of Type 1 diabetes is due to insulin deficiency, while Type 2 diabetes patients develop resistance to secreted insulin. About 90-95% patients suffering with Type 2 diabetes mellitus.



Complications with Diabetes Mellitus

Therefore new drug targets and number of applications for patents were filed during year 2011-2016. Around various 15 targets were identified during this period. Many targets were discussed below out of which GPR 119 is the pharmacological target. Majority of the drugs like sulphonylureas, thiazolidinedione are orally bioavailable. Metformin is the widely used drug with dual therapy and now a days with triple therapy as combined with two other drugs of different classes. Discovery of the antidiabetic drugs were focussed by the many Pharmaceutical industries over the period of time.

The modern medical scenario, globalization, cost of synthetic products, as well as the side effects associated with synthesised molecules the current research interest is identifying the natural remedies for the treatment of Diabetes mellitus i.e. plants to be used for anti-diabetic activity. Plants like *Momordica charantia* family Cucurbitaceae, *Catharanthus roseus* family Apocynaceae, *Lupinus albus* family Fabaceae and many more are well established examples of antidiabetic plants.



Targets	Mechanism of Action	Advantages	Disadvantages
Glucagon like peptide GLP-I	GLP-1 increase insulin secretion, also reduces glucagon secretion	1.No hypoglycaemic risk observed 2. Weight loss	Injections Limitation due to GI tract
DPP-IV	DPP-IV lowers proteolysis of GLP-1	1. Almost no hypoglycaemic risk 2. Weight neutral 3. Well tolerated	Modest Efficacy May increase Pancreatitis.
GPR-119	GPR119 stimulates insulin secretion	1.Modulate insulin release from beta cells 2. Regulation of skeletal, Cardiac muscles by the agonists.	Nil
GPR-40 , GPR-120	GPR-40 potentiates insulin secretion. GPR 120 promotes GLP-1 and Cholecystokinin secretion.	1.Enhance bone density & Metabolism	May cause lipotoxicity
Sodium Glucose Transport	SGLT-2 inhibitors inhibit sodium-glucose co-transporters which have role in 90% glucose re-uptake	1.Low risk of hypoglycaemia, increased weight loss reduces blood pressure	Modest diuresis is observed. Potential risk of dehydration
Diacylglycerolacyl transferase	DGAT inhibitors inhibit triglyceride synthesis, helps in treatment of obesity & diabetes.	---	---
1- β hydroxysteroid dehydrogenase-1	11- β HSD-1 inhibitors used for lowering of cortisone to cortisol, improves glucose homeostasis.	---	Undesired mineralocorticoid mediated side effects
Peroxisome Proliferator Activated receptor	Alteration in distribution of non-esterified fatty acids. PPAR stimulates lipid uptake and adipogenesis Adipocytes predominant transcription regulates lipid, glucose homeostasis.	---	Fluid retention, Congestive heart failures have been reported.

Conclusion:

As Diabetes Mellitus is the complicated metabolic disorder, is the major health issue increasing day by day in all over the world. While rapid nutrition transition between westernized diet, life style & genetic background may increase growth of Type 2 diabetes. There are many therapies available but still it's need of the situation to have some more new molecules which are directly acting on insulin. Molecules from same class of the drugs have different safety profile. So it is needed that drugs must be analysed on huge data of clinical research which proves it's efficacy for it's pharmacological effect.

Mrs. Harshada Puranik, Asst. Prof.



PHARMACEA 2017-18

प्रबोधन...



हिंदी

विभाग





कामयाबी !! कोशीश करनेवालों की कभी हार नहीं होती...

सभी के जीवन में एक समय ऐसा आता है जब सभी चीज़ें आपके विरोध में हो रहीं हों और हर तरफ से निराशा मिल रही हो। चाहें आप एक प्रोग्रामर हैं या कुछ और, आप जीवन के उस मोड़ पर खड़े होता हैं जहाँ सब कुछ गलत हो रहा होता है। अब चाहे ये कोई सॉफ्टवेयर हो सकता है जिसे सभी ने रिजेक्ट कर दिया हो, या आपका कोई फ़ैसला हो सकता है जो बहुत ही भयानक साबित हुआ हो।

लेकिन सही मायने में, विफलता सफलता से ज़्यादा महत्वपूर्ण होती है। हमारे इतिहास में जितने भी बिजनेसमन, वैज्ञानिक और महापुरुष हुए हैं वो जीवन में सफल बनने से पहले लगातार कई बार फेल हुए हैं। जब हम बहुत सारे कम कर रहे हों तो ये ज़रूरी नहीं कि सब कुछ सही ही होगा। लेकिन अगर आप इस वजह से प्रयास करना छोड़ देंगे तो कभी सफल नहीं हो सकते।

हेनरी फ़ोर्ड, जो बिलियेयर और विश्वप्रसिद्ध फ़ोर्ड मोटर कंपनी के मलिक हैं। सफल बनने से पहले फ़ोर्ड पाँच अन्य बिजनेस में फेल हुए थे। कोई और होता तो पाँच बार अलग अलग बिजनेस में फेल होने और कर्ज़ में डूबने के कारण टूट जाता। लेकिन फ़ोर्ड ने ऐसा नहीं किया और आज एक बिलियेयर कंपनी के मलिक हैं।

अगर विफलता की बात करें तो थॉमस अल्वा एडिसन का नाम सबसे पहले आता है। लाइट बल्ब बनाने से पहले उसने लगभग १००० विफल प्रयोग किए थे। अल्बर्ट आइनस्टाइन जो ४ साल की उम्र तक कुछ बोल नहीं पाते थे और ७ साल की उम्र तक निरक्षर था। लोग उसको दिमागी रूप से कमजोर मानते थे लेकिन अपनी थोड़ी और सिद्धांतों के बल पर वो दुनिया का सबसे बड़ा साइंटिस्ट बना।

अब ज़रा सोचो कि अगर हेनरी फ़ोर्ड पाँच बिजनेस में फेल होने के बाद निराश होकर बैठ जाते, या एडिसन ९९९ असफल प्रयोग के बाद उम्मीद छोड़ देते और आईन्स्टाइन भी खुद को दिमागी कमजोर मान के बैठ जाते तो क्या होता?

हम बहुत सारी महान प्रतिभाओं और अविष्कारों से अंजान रह जाते।

तो मित्रों, असफलता सफलता से कहीं ज़्यादा महत्वपूर्ण है..

असफलता ही इंसान को सफलता का मार्ग दिखाती है। किसी महापुरुष ने बात कही है कि-

Winners never quit and quitters never win

जीतने वाले कभी हार नहीं मानते और हार मानने वाले कभी जीत नहीं सकते

आज सभी लोग अपने भाग्य और परिस्थितियों को कोसते हैं। अब जरा सोचिये अगर एडिसन भी खुद को अनलकी समझ कर प्रयास करना छोड़ देते तो दुनिया एक बहुत बड़े आविष्कार से वंचित रह जाती। आईन्स्टाइन भी अपने भाग्य और परिस्थितियों को कोस सकते थे लेकिन उन्होंने ऐसा नहीं किया, तो आप क्यों करते हैं?

अगर किसी काम में असफल हो भी गए हो तो क्या हुआ ये अंत तो नहीं है ना, फिर से कोशिश करो, क्योंकि कोशिश करने वालों की कभी हार नहीं होती।

मित्रों असफलता तो सफलता की एक शुरुआत है, इससे घबराना नहीं चाहिये बल्कि पूरे जोश के साथ फिर से प्रयास करना चाहिये...

Amol Anuse, T.Y. B.Pharm.



हम मेडिकल वाले हैं....

ना घूमने जाते हैं, ना फिरने जाते हैं।
हम मेडिकल वाले हैं, दुकान के सिवाए कहीं ना जाते हैं।

ना गाने सुना करते हैं, ना गज़ले सुना करते हैं।
हम मेडिकल वाले हैं, लोगों की परेशानी सुना करते हैं।

अनजान लोगों के दुःख-दर्द कुछ ऐसे पहचान लेते हैं।
हम मेडिकल वाले हैं, कागज देखकर सब हाल जान लेते हैं।

ना गीता, ना बाइबिल, ना ही कुरान पढ़ते हैं।
हम मेडिकल वाले हैं, सर्कुलर और वित्त संहिता पढ़ते हैं।

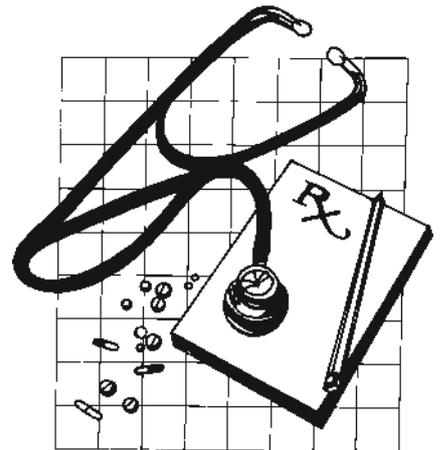
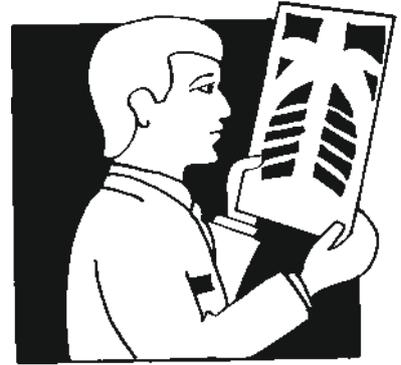
ना डिस्को में जाते हैं हम, ना डेट पे जाते हैं,
हम मेडिकल वाले हैं, अकसर घर देर से जाते हैं।

खुद ही कहानी लिखते हैं और खुद ही डायरेक्टर होते हैं।
हम मेडिकल वाले हैं, हमारे अपने परदे, अपने थिएटर होते हैं।

हसरतें हूबहू हैं, खुदा नहीं, हम भी बनना इंसान भला चाहते हैं।
हम मेडिकल वाले हैं, चाहे कुछ भी हो अपने ग्राहक का भला चाहते हैं।

ना खाकी पे एतबार है, ना खदर पे इतना भरोसा करते हैं।
हम मेडिकल वाले हैं, लोग हम पे बेहिसाब भरोसा करते हैं।

हिन्दू भी खड़ा रहता है, मुस्लिम भी खड़ा रहता है।
ये मेडिकल वालो का दिल है, जहां
इंसानियत भीतर रहती है, मज़हब बाहर खड़ा रहता है।



Chetan Taware, Final year



माँ-बाप

देखते ही देखते जवान,
माँ-बाप बूढ़े हो जाते हैं
सुबह की सैर में,
कभी चक्कर खा जाते हैं,
सारे मौहल्ले को पता है,
पर हमसे छुपाते हैं
दिन प्रतिदिन अपनी,
खुराक घटाते हैं,
और तबियत ठीक होने की,
बात फ़ोन पे बताते हैं
ढीली हो गए कपड़ों,
को टाइट करवाते हैं,
देखते ही देखते जवान,
माँ-बाप बूढ़े हो जाते हैं
किसी के देहांत की खबर
सुन कर घबराते हैं,
और अपने परहेजों की,
संख्या बढ़ाते हैं,
हमारे मोटापे पे,
हिदायतों के ढेर लगाते हैं,
रोज की वर्जिश के,
फायदे गिनाते हैं,
'तंदुरुस्ती हज़ार नियामत',
हर दफे बताते हैं,
देखते ही देखते जवान,
माँ-बाप बूढ़े हो जाते हैं..



Priya Yadav, Final year

पापा की लाडली

पापा की लाडली

पापा की लाडली लो पढ़ने चली मैं...

माँ की प्यारी स्कूल चली मैं ...

भाई की मस्ती की साथी पढ़ाई में घूम होने लगी मैं...

बहना की परछाई अब बोलने लगी मैं...

सबके साये में रहती थी डरी सहमी...

लो आज खुद के पैरों पे

दुनिया संग लड़ने चली मैं...

उनको डोर से पतंग बन उड़ चली मैं...

बनके फार्मासिस्ट लोगोका सहारा बनने चली मैं...

लो फार्मसी की दुनिया का हिस्सा बन चली मैं...

पापा की लाडली लो पढ़ने चली मैं...



Aisha Kazi, Final Year



The Pharma Journey

हम आज भी उनको ढूंड रहे..
मिल जाए अगर एक पल के लिए..
जो कहते थे B. Pharm करो..
वहा SCOPE बहुत है कल के लिए..

Dispensary की बात छोड़ो.. Industry का जमाना है..
ये mortar-pestle लेके हमे क्या पाना है..
जरा lab के बाहर तो देख मौसम कितना सुहाना है..
पर सर कह रहे है बच्चो हमे Emulsion बनाना है।

Examiner को इतना होश कहा..
Student की हकीकत को समझे..
इतनी मजदूरी करते है..
Syrup की एक Bottle के लिए।

Cology की है नीव खड़ी..
चूहो की अमरबलिदानी पर..
हर रोज एक चूहा मरता है..
छोटी से एक Practical के लिए।

Needle, syring और सभी Requirements
लेकर आना है..
एक Unknown sample के लिए पुरा Standard
सिर्फ Rat को ही क्यो हमे भी Certify कर दो ए जालिम..
ये सब Suffer छोड़कर हमे कही दूर चले जाना है।

Product कम मिलता है..
पसीना होता ज्यादा है..
यू Sodium को Basin मे डाल रहे हो..
क्या Blast करने का इरादा है..
अरे Product कैसे बढेगा भाई..
Idea सिधा साधा है..
जरा Double quantity मे Synthesis करना..
पता है ना आधे Product का वादा है।

Medichem मे रहता Risk बड़ा..
Product अगर जल जाए तो..
दुश्मन भी दोस्त बन जाते है..
Zipbag और एक Label के लिए।

Ether को Direct heat करते हो
क्या Beaker को जलाओगे..
और ये Slide पर Coverslip रख कर जाना
वरना C-grade ही पाओगे।

Cognosy मे B.S. रटो.. T.S. की Photo साथ रखो..
वरना कैसे तुम लिख पाओगे. Short note पुरे जंगल के लिए।

याद है हमे वो पल जब पहली बार College आए थे
आँखो में सपने लिए कुछ रिश्ते हमने बनाए थे..
वो Friendship से Love होना और
Love से फिर Friendship..
रिश्तो ने भी न जाने कैसे रूप दिखाए थे।

F.Y. मे जब आए बनके भोले कबूतर..
नजरे बहुत घुमाई अरमान लेके भीतर..
S.Y. मे जो आए कुछ Set हो गए थे..
Teachers की डाट खाकर बड़े धीट हो गए थे..
T.Y मे कर पढाई, दिमाग बना समंदर..
Marks आए बेहतर और नाम आया ऊपर..
पिंजरे को छोडना अब दुश्वार हो गया है..
पिंजरे से अब परिंदे को प्यार हो गया है..
लेकिन ये क्या बताए मजबूर हो रहे है..
अपने ही लोगो से अब हम दूर हो रहे है..
अपने ही लोगो से अब हम दूर हो रहे है..

हमे B. Pharm होना है..
बेफाम नही.. ए जालिम..
तू जिंदाओ को मारता है..
हम मुर्दोको जिवन देते है।

Jagruati Shimpi, Third Year



PHARMACEA 2017-18

मराठी माती . कॉम



मराठी

विभाग





नाणी

दिनांक २६/०९/२०१८ ते ३०/०९/२०१८ या ५ दिवसांसाठी माझा पूर्ण परिवार संत निरंकारी, संत समागम साठी नवी मुंबई च्या ठिकाणी पोहोचलो होतो. त्या ठिकाणी भोसरी मधील १०० स्वयंसेवकांची ड्युटी कॅटीन ला लागली होती त्या ठिकाणी ना नफा ना तोटा या बेस वरती कॅटीन चालवत होतो त्या वेळी तेथील सर्व पदार्थांची किंमती ऑड फिगर उदाहरणार्थ चहा ३ रु., वडापाव ६ रु. इत्यादी. त्यामुळे कुपन घेणारे गर्दी करत व त्या वेळी गिन्हाईक सुट्टे पैसे जास्तीत जास्त देण्याचे प्रयत्न करत असत त्यामुळे दिवसभरात खूप नाणे जमा होत व काउंटर बंद करताना त्याचा हिशोब त्याच दिवशी अकाउंट या दिला जात असत. अशा वेळी इंचारज आम्हाला सांगत असे की नाणे परत करत जा परंतु गर्दी जास्त असल्यामुळे नाणे परत देण्यास वेळ लागत असे त्यामुळे ते जमा होत जात व शेवटी हिशोब करताना खूप वेळ जात होता सर्व नाणे बँकेत जाई पर्यंत कमीत कमी ते ५ वेळा मोजले जात असत हाच रिपीट counting चा वेळ वाया जात होता त्यामुळे आम्ही ते नाणे परत देण्याचं खूप प्रयत्न केले व नाणी कमी शिल्लक राहतील याचा विचार केला. दुपारी आमचा टी ब्रेक झाला तेंव्हा आम्ही स्वतः कुपन घेण्यासाठी गेलो तेंव्हा चहा व बिस्कीट च कुपन मागितलं, तेंव्हा मी त्यांना २० ची नोट दिली त्यांनी मला ३ चा चहा आणि ४ च बिस्कीट चे कुपन दिले व वरील सर्व उर्वरित नाणे दिले त्यावेळी मी स्वतः नाराज झालो की मी ते १३ coin कसे सांभाळणार ???

तात्पर्य:- कोणतेही कार्य करत असताना आपण दोन्ही बाजूने विचार केला पाहिजे की कोणाचा किती वेळ वाया जातो व मनस्थिती किती बिघडते.

Sagar Nale, Final Year





संधीचे सोने करा..

तरुण शेतकरी डोंगरावरच्या देवाच्या दर्शनासाठी निघाला होता. डोंगर त्याच्या खेड्यापासून तसा फार लांब नव्हता. पण शेतीच्या कामांमुळे अनेक दिवस जाऊजाऊ म्हणत जाणं काही झालं नव्हतं. दिवसभराचं काम संपलं. त्यानं भाकरीचं गाठोडं बांधून घेतलं. एका मित्राकडून कंदील उसना घेऊन निघाला डोंगराच्या दिशेने....

रात्रीच गावाची सीमा ओलांडली. अमावास्येची रात्र, अगदी गडद अंधार होता. तो डोंगराच्या पायथ्याशी जाऊन थांबला. हातात कंदील होता खरा, पण त्याचा प्रकाश तो किती? जेमतेम दहा पावले जाता येईल एवढाच! अशा परिस्थितीत तो मोठा डोंगर कसा बरं चढायचा? किऽर्ऽऽर्ऽ अंधारात एवढासा कंदील घेऊन चढणे वेडेपणाचे होईल, असा विचार त्याने केला आणि मिणमिणणारा कंदील घेऊन उजाडायची वाट पाहात तो पायथ्याला बसून राहिला. बसून कंटाळा आला तसा उशाला एक दगड घेऊन मुंडासं पांघरून आभाळातल्या चांदण्या पाहात तो पडून राहिला. तांबडं फुटायची वाट पाहू लागला. कुणाच्या तरी पावलांची चाहूल लागली तसा शेतकरी चट्शिरी उठून बसला आणि अंधाराकडे डोळे ताणून पाहू लागला....

इतक्या अवेळी या आडवाटेला कोण बरं आलं? तेवढ्यात कानावर आवाज आला.

'राम राम पाव्हनं का असं निजलात?' म्हातारा आवाज होता. शेतकऱ्याने पाहिलं तो एक म्हातारा त्याच्याच दिशेने येत होता. त्याच्या हातात लहानसा कंदील होता.

शेतकरी म्हणाला, "राम राम बाबा, उजाडायची वाट पाहतोय. म्हणजे डोंगर चढून दर्शनाला देवळात जाईन."

म्हातारा हसला.... म्हणाला, "अरे जर डोंगर चढायचं ठरवलं आहेस तर मग उजाडायची वाट का पाहतोस. कंदील तर आहे की तुझ्यापाशी. मग कशासाठी इथं पायथ्यालाच आडून बसला आहेस?"

"एवढ्या अंधारात कसा चढायचा डोंगर. काय वेड लागलंय का तुम्हाला आणि हा कंदील केवढासा! अहो, कसंबसं आठदहा पावलं पुढचं फक्त दिसतंय याच्या प्रकाशात." तरुण शेतकरी म्हणाला. म्हातारा हसायला लागला आणि म्हणाला, "अरे तू पहिली दहा पावलं तरी टाक. जितकं तुला दिसेल तेवढा तरी पुढे जा. जसा चालायला लागशील तसे तुला पुढचे पुढचे दिसायला लागेल. फक्त एक पाऊल टाकण्याएवढा जरी प्रकाश असला तरी त्या एकेका पावलाने पृथ्वीला प्रदक्षिणा घालता येते."

म्हातार्याचं बोलणं तरुण शेतकऱ्याला पटलं. तो उठला आणि चालायला लागला आणि कंदिलाच्या प्रकाशात सूर्योदयापूर्वी देवळात जाऊन पोहोचलासुद्धा!

वाट पाहात बसून कशाला राहायचं?

जो थांबतो तो संपतो. जो चालतो तो ध्येय गाठतो. कारण चालणाऱ्यालाच पुढचा रस्ता दिसतो. लक्षात असूद्या की किमान दहा पावले चालण्याइतके शहाणपण आणि प्रकाश प्रत्येकाजवळ असतो आणि तो पुरेसा असतो.

Pratik Rajendra Bamb, Third Year



एक दुष्कालग्रस्त शेतकऱ्याची आत्मकथा

हा कडक उन्हाळा संपायलाच आला होता. सूर्य देव थोडा शांत झाला होता. आता शेतकऱ्याला आस लागली होती ती आपल्या वरून देवाची म्हणजेच पावसाची. कधी एकदा पाऊस पडेल आणि आपण पेरणी चालू करू याचीच सर्व जण वाट पाहत होते. जुलै संपला आणि ऑगस्ट पण संपायला आलाच होता. तरीही पाऊस काही पडला नाही .

एकदा तर खूप आभाळ आले. सर्व जण आनंदाने भारावून गेले. आता सर्वानाच वाटले की खूप पाऊस पडेल आणि या वेळेसही खूप चांगले पीक येईल. सर्व जण स्वप्नपाहू लागले. पण जे घडू नये तेच घडले आणि आभाळ परत गेले. पाऊस पडलाच नाही आणि सर्वांची स्वप्न मातीत चूर चूर झाली. पावसाळा संपला आणि हिवाळा चालू झाला . गेल्या वर्षीही पाऊस पाहिजे तेवढा झाला नव्हता. म्हणून शेतकऱ्यांनी आहे तेवढ्या पाण्यात पीक पेरले. पण म्हणवे असे पीक आले नाही. हिवाळा संपला आणि आता कडक उन्हाळा सुरू झाला. आता खरी पाण्याची कमतरता सर्वानाच भासू लागली. असाच उन्हाळा सरला आणि परत लोक आशेला लागले की यावेळी तरी पाऊस पडेल. पण ही आशा फक्त आशाच राहिली याचे रूपांतर सत्येत झालेच नाही. यावेळेसही पाऊस पडलाच नाही. एक नाही, दोन नाही म्हणता म्हणता सलग चार वर्षे पाऊस पडलाच नाही. आणि जे घडावे नाही तेच घडले. सलग चार वर्षे दुष्काल पडला.

देव-धर्म करून झाला, नवस बोलून झाले. सर्व काही प्रयत्न संपले. पण याचा काहीच परिणाम झाला नाही. शेवटी वैतागून सर्वांनी हात टेकले. सर्व लोकांच्या मुखातून दुःखाचे बोल ऐकू येऊ लागले. बैलाच्या जागेवर आई-बापाच राबण दिसू लागल. म्हणून बाप म्हणू लागला

“हाती नाही रुपया कस कराव कऱ्यादान
पैका नाही म्हणून पोराच संपलय शिक्षण.”

याच बापाच्या दुःखा कष्टात आई होती खंबीर, आहो कारण तिच्या मुलासाठी व्हावच लागल तिला खंबीर. शिक्षण नसल्याने मुलगा झाला शेतकरी, पण आईचा धीरही सुटला जेव्हा तोही म्हणू लागला ...

“पाणी पाणी करून सार तर आता सरलाय खेळ ,
पीक आणि खर्चाचा कसा मिळवावा मेळ,
कितीही फेडल तरी कर्ज राहतय लाखाच,
कणसाच्या दाण्यासाठी रक्त आटतय माझ्या बापाच.”



या सर्वच गोष्टी मुळे शेतकरी वैतागला होता. गुर-ढोर पाणी पाणी करून मरत होते. पण हा नियतीने काय खेळ मांडला होता कोण जाणे. तिला लोकांचे कष्ट दिसतच नव्हते. ऐवढे कष्ट करून सुद्धा हातात काहीच येत नव्हते. या आपयशामुळे शेतकऱ्याच्या मनात एकच प्रश्न खेळ करू लागला, तो म्हणजे आत्महत्येचा. त्याला पुढचे मागचे काहीच दिसत नव्हते. डोक्यावर ऐवढे कर्ज झाले होते की ते फेडता फेडता नाके नऊ आले होते. यामुळे त्याने ठरवूनच टाकले की आता आत्माहत्या करायची पण एकदा मागे वळून पाहिले तर पूर्ण परिवार दिवस होता. त्याला वाटले जर आपण गेलो तर परिस्थिती काय बदलणार नाही. मी सुटेन पण माझ्या घरच्यांचा आस जास्तच वाढेन म्हणून त्याने ठरविले की आपण एकटेच मरायचे नाही तर या सर्वानाच याच्यातून मुक्त करायचे. हे सर्व त्याने त्याच्या बायकोला सांगितले. पण बायको धीर सोडणारी नव्हती. तिने त्याला धीर दिला आणि या निर्णयातून माघार घ्यायला लावली.

ही सर्व घटना त्याच्या मुलीने ऐकली. आणि तीच मुलगी वयात आली होती. सर्व जण तिच्या लग्नाचे बघत होते. परंतु तिच्या मनात एकच गोष्ट आस देत होती. कणसाच्या दाण्यासाठी रक्त आटतय माझ्या बापांचं.

त्याच दुःख तीला बघवत नसल्याने तीने ठरविले की आपण आपल्या गावातल्या प्रत्येक बापाचे दुःख हलक करायच आणि पुन्हा आपल गाव दुष्काळ मुक्त करायच. तीने तिच्या वडिलांना समजवलं व विश्वासाने धीर देत म्हणाली की आपण सर्व मिळून याच्यावर तोडगा काढू. मला थोडा वेळ द्या.

काही दिवसांनी तिने काही अनुभवी लोकांची आणि मित्र-मैजिणींची व भावाची साथ घेत यावर उपाय मिळवला. सगळ्यांची मदत घेऊन कृत्रिम पाऊस पाडायचे ठरविले. गावकऱ्यांनाही ही युक्ती आवडली आणि तेही या चळवळीत सामिल झाले आणि सर्वांनी मिळून ही योजना सत्यात उतरवली. यांनी सर्वांनी मिळून कृत्रिम

पाऊस पाडला आणि प्रत्येकाच्या चेहऱ्यावर आनंद दिसू लागला. घरा-घरातल्या प्रत्येकाचे स्वप्न पूर्ण झाले. ज्या गोष्टीचा कोणी विचारही केला नव्हता, ही गोष्ट त्या मुलीच्या कल्पनेने सत्यात उतरली आणि कित्येक गावे दुष्काळ मुक्त झाली.



Prajakta G. Homkar, Third Year



जीवन एक संग्राम

जीवन आहे एक संग्राम
ना आराम ना विराम।।

सकाळी उठल्यापासून
झोपेपर्यंत स्पर्धा
हार जीत, जीत हार
चालू आहे सदा
ह्या धावपळीत
कशातच नाही राम।।

परीक्षा झाल्या कोणी पास कोणी नापास
हुरळून नका जाऊ
नका होऊ उदास
क्षण गेला येत नाही
भूतकाळाचा काय काम ?

या सर्व भौतिक गोष्टी
याला काहीच नाही अर्थ
मानव जन्म देऊन
देवाने बनविल समर्थ
सद्गुरुने केला सार्थ
याच्या हाथी देऊ मनाचा लगाम।।



Nilesh N. Sancheti, Second Year

अनुभव

निर्णय चुकतात आयुष्यातले आणि आयुष्य चुकत जाते,
प्रश्न कधी कधी कळत नाही
आणि उत्तर चुकत जाते,
सोडवताना वाटत सुटत गेला गुंता, पण...
प्रत्येक वेळी नवनवीन गाठ बनत जाते
दाखविणाऱ्याला वाट माहीत नसते,
चालणाऱ्याचे ध्येय मात्र हरवून जाते
दिसतात तितक्या सोप्या नसतात काही गोष्टी,
अनुभव म्हणजे काय हे तेव्हाच कळते...!!!

Pragati Erande, Third Year





मैत्री

मैत्री म्हणजे
वेलीवरती उमललेलं फुल
स्वार्थाची आलेली भुल



मैत्री म्हणजे
विधात्याला पडलेलं स्वप्न
नवरत्नांच्या हारामधलं रत्न

मैत्री म्हणजे
संकटात मदत करणारी
प्रसंगी कठोरही होणारी
अशी एखादी साथ

मैत्री म्हणजे
पावसाची ती पहिली सर
कट्याकटती ती उडवलेली टर
थोडीतरी तिखटमीठाची भर

मैत्री म्हणजे
सुख-दुःखात दिलेली साथ
मदतीचा तो पहिला हात
एकत्र मिळून संकटावर केलेली मात

मैत्री म्हणजे
दोन मनं जोडणारी अरुंद पाऊलवाट
मैत्री दुसरा अर्थ जणू
तुझी नि माझी रेशीमगाठ

Nalawade Rohit D., First Year

माझं गाव

माझं गाव किती सुंदर
नाही असं साऱ्या देशभर
नारळी पोफळीच्या मोठमोठ्या बागा ,
इथे येऊनी सारे आनंदाने बघा
हिरवीगार शेत वा-यावर झूले
झेंडु ची फुले आनंदाने डुले
डोंगर वरती कितीतरी उंच,
पांघरलाय शालू हिरवाकंचं
झुळझुळ वाहे नदीच पाणी
त्यावर गाई पक्षी गाणी,
आहेच सुंदर माझं गाव
एकदा पहाच तुम्ही राव!



Poonam Bhosale, Third Year



ती एकदा आजीला म्हणाली..

ती एकदा आजीला म्हणाली
मुलीनेच का गं नेहमी सासरी जायचं?
आपली माणसं सोडून तिनेच का
परकं घर आपलं म्हणायचं?

तिच्याकडूनच का अपेक्षा
जुनं अस्तित्व विसरायचं,
तिच्यावरच का जबाबदारी?
आजी म्हणाली, अग वेडे...

हा तर सुष्टीचा नियम आहे
नदी नाही का जात सागराकडे,
आपलं घर सोडून...
तो येतो का कधीतरी तिच्याकडे

आपली वाट मोडून
तिचे पाणी किती गोड,
तरीही ती सागराच्या
खारट पाण्यात मिसळते

आपलं अस्तित्व सोडून
ती त्याचीच बनून जाते,
एकदा सागरात विलीन झाल्यावर
तीही सागरच तर होते

पण म्हणून नेहमी तीच्यापुढेच
नतमस्तक होतात लोक,
पाप धुवायला समुद्रात नाही
गंगेतच जातात लोक.

Nikita Khodade, Third Year



माझे गुरु माझे शिक्षक

ते आज अचानक रस्त्याने जातांना दिसले
वयापेक्षा थोडे जास्त थकलेले भासले

मी धावत जाऊन त्यांना तेथेच थांबवले
त्यांच्या उपकाराने मला पाठीत वाकवले

नमस्कारासाठीचे हात त्यांनी मध्येच थांबवले .
मला उभे करून
आपल्या गळ्याशी लावले

किती मोठा झालास तु? त्यांचे डोळे पाणावले.
तो प्रेमळ स्वर ऐकून
माझही बांध सारे फुटले

गर्वाने रुंद त्यांच्या छातीत मी स्वःताला सोपवले
काय करतोस

आता गुरुर्जींनी मला विचारले.
माझी प्रगती ऐकून ते खुपच सुखावले,
शाळेत किती रे मार खायचास?
ते गमतीने म्हणाले

घरी चला म्हणताच एकदम गोड हसले

डोक्यावर हात ठेवून, पुन्हा येईन म्हणाले

माझ्या सारख्याच कुणासाठी तरी ते लगबगीने निघाले....

Pratik Bamb- Third Year





काय विसरलोय.....?

सतत धावत असताना
क्षणभर थांबणे विसरलो आहे
मनात इतके भ्रम होतात
शरीराचे कष्ट विसरलो आहे
रस्त्यावर डांबर आल्यापासून
मातीचा सुगंध विसरलो आहे
दारात गाडी आल्यापासून
चालणं विसरलो आहे
दिवाणखान्यात टी व्ही आल्यापासून
बोलणं विसरलो आहे
खिशात वॉलक्युलेटर आल्यापासून
पाढे विसरलो आहे
ऑफिस मध्ये AC मध्ये बसून
झाडाखालचा गारवा विसरलो आहे
कृत्रिम अत्तराच्या वासाने
फुलांचा सुगंध विसरलो आहे
बँकेतली खाती सांभाळताना
मी पैशाची किंमत विसरलो आहे
माझीच तुंबडी भरताना
दुसऱ्यांच्या विचार करणं विसरलो आहे
कचकड्याची नाती जपताना
प्रेम करायचे विसरलो आहे
उत्तेजक चित्रांच्या बरबटीमुळे
मी सौंदर्य पाहणे विसरलो आहे
पॉप रॉकच्या दणदणाटात

संगीत समाधी विसरलो आहे
फास्टफूडच्या जमान्यात
तृप्तीचा ढेकर विसरलो आहे
क्षणभंगुर मृगजळामागे धावताना
सत्कर्माला विसरलो आहे
जागेपणीच सुख जाऊच द्या
सुखाने झोपणे विसरलो आहे
चेहऱ्यावरील विनोदही कृत्रिम
खळखळून हसणे विसरलो आहे
आणि हसणे विसरल्याने
जीवनच जगणं विसरलो आहे

Pallavi Vijay Muthiyar, Second Year

मैत्री हे एक निरागस नातं...

मैत्री हे एक निरागस नात
जोडल्याने जोडत जात
सुखदुःखाच गाणं गात
संकटे आल्यावर साथ देत...
मैत्री हे एक निरागस नात....
फुलावर फुलाची पाकळी जोडली जाते.



Friendship रुपी साखळी वाढत जाते
तुझ्या हसण्याने जग मोहरत जात...
मैत्री हे एक निरागस नात...

तुझ्या सुखात माझं सुख नेहमी राहत
मैत्री हे एक निरागस नात...
जोडल्याने जोडत जात...

Vaishnavi Pansare, Second Year



बाप

माझ्या डोळ्यातील भाव ओळखणारा,
माझ्यापासून खूप लांब असून नेहमी जवळ
भासणारा,
डोळ्यातून शिस्त शिकवणारा...
शिकवताना रागवणारा पण...पण
कधीही हात न उचलणारा...
तो माझा 'बाप' !

माझ्या आनंदात हरवून जाणारा,
माझ्या दुःखात मला सावरणारा
पहिले स्वतः काम करणारा....
नंतर काम करायला सांगणारा....
तो माझा 'बाप' !

नेहमीच नवीन गोष्टी शिकणारा अन् सर्वाना
शिकवणारा,
माझ्याबरोबर सगळंच वाटून घेणारा,
मला कधीही दुःखी न करणारा....
तो माझा 'बाप' !

माझ्या स्वप्नांसाठी स्वतःचे मन मारणारा,
माझ्यासाठी आतून दुःखी असणारा,
मला नेहमीच योग्य ती दिशा दाखवणारा,
तो माझा 'बाप' !

शब्दांची फेक अन् रंगाची कलाकृती शिकवणारा,
भाषणाची रचना आयुष्याचा पाठा शिकवणारा,
जीवनाचे सूत्र विज्ञान विवेकाचे तंत्र अन्
माणुसकीचा मंत्र सांगणारा....

तो माझा 'बाप' !

माणसे जोडण्याची कला शिकवणारा,
चांगल्याशी चांगले अन् वाईटाशी वाईट हे
तत्त्व जाणवून देणारा....
तो माझा 'बाप' !

दुःखात आसवे गिळून शांत राहणारा,
संकटात पाठीशी भक्कमपणे उभा राहणारा,
मोडेल पण वाकणार नाही,असे आयुष्य जगणारा...
अध्यत्माचा अन् कवितेचा छंद जडवणारा....
तो माझा 'बाप' !

आईसारखे काळजीमूळे कधीही न खचणारा....
माझ्यासारख्या छोट्या गोष्टींवर न रागवणारा....
मी मुलगी असून मला मुलासारखा वागवणारा....
तो माझा 'बाप' !



Krishna Ujlamkar, First Year

ACADEMIC CALENDAR (ACADEMIC YEAR 2018-19)

(As per Savitribai Phule Pune University Circular 67 of 2018)

TERM I SCHEDULE (15/06/2018 to 03/11/2018)

Dates	Events
June 2018	
15/06/2018 21/06/2018	Commencement of Term-I of S.Y to Final Y. B. Pharm International Yoga day
July 2018	
02/07/2018 02-10/07/2018 15/07/2018	Tree plantation day In-Sem I Theory & Practical exam of S.Y to Final Y. B. Pharm Remembrance of Late Shri Shankarlalji Mutha
August 2018	
01/08/2018 06-14/08/2018 15/08/2018 17/08/2018 20/08/2018 27/08/- 03/09/2018	Induction programme & commencement of classes of F.Y. B. Pharm In-Sem II Theory & Practical exam of S.Y to Final Y. B. Pharm Independence day celebration Personality development workshop for F.Y. & S. Y. B. Pharm Medical examination of F.Y. B. Pharm EVS tour for S.Y. B. Pharm GPAT lecture for T.Y & Final Y. B. Pharm In-Sem I Theory & Practical exam of F.Y B. Pharm
September 2018	
05/09/2018 08/09/2018 11/09/2018 17/09/2018 18-24/09/2018 24/09/- 01/10/2018 25/09/2018 26/09/2018	Teachers day Celebration Foundation day Celebration & Guest lecture on anti-ragging Welcome function for F.Y. B. Pharm students* Industrial visit of T.Y. B. Pharm National Pharmacy Week In-Sem II Theory & Practical exam of F.Y B. Pharm World Pharmacist day celebration NSS foundation day
October 2018	
08-16/10/2018 15- 23/10/2018 17- 24/10/2018 20/10/2018 20/10/2018 24/10/2018 24- 30/10/2018 25/10/- 02/11/2018 31/10/2018	Sessional (Theory) exam of S.Y to Final Y. B. Pharm Sessional (Theory) exam of F.Y. B. Pharm Sessional (Practical) exam of S.Y to Final Y. B. Pharm EVS exam of S.Y. B. Pharm Guest lecture by industrial expert for T.Y. B. Pharm Remembrance of Late Shri Rasiklal M. Dhariwal Sessional (Practical) exam of F.Y. B. Pharm Resessional (Theory) exam of S.Y to Final Y. B. Pharm National unity day
November 2018	
01 & 02/11/2018 02/11/2018 12- 19/11/2018 28/11/2018 Nov-Dec 2018	Journal Certification GPAT lecture for T.Y and Final Y. B. Pharm Resessional (Theory) exam of F.Y. B. Pharm Display of internal marks SPPU Theory and Practical Examination
Expected working days: 106 days	

TERM II SCHEDULE (Upto 30/04/2019)

January 2019	
01/01/2019 02-09/01/2019 11/01/2019 3rd week of January 2019 21- 29/01/2019 26/01/2019	Commencement of Term-II of F.Y to Final Y. B. Pharm NSS camp GPAT workshop/lecture series for Final Year B. Pharm GPAT 2019 exam of Final Y. B. Pharm* In sem I theory & Practical examination Republic day celebration
February 2019	
08-09/02/2019 21-28/02/2019	Two days seminar* In sem II theory & Practical examination
March 2019	
01/03/2019 02/03/2019 08/03/2019 11- 19/03/2019 20-26/03/2019	Sports day* Cultural days* Women's grievance programme* Sessional (Theory) exam Sessional (Practical) exam
April 2019	
01- 09/04/2019 04/04/2019 04& 05/04/2019 18/04/2019 30/04/2019 Apr-May 2019 01/05/2019	Resessional (Theory) exam Farewell function* Journal Certification Display of internal marks Term II of A. Y. 2018-19 concludes SPPU Theory and Practical Examination Maharashtra Din celebration



CONDOLENCES

1. Shriman Rasiklalji Manikchand Dhariwal : President / Chairman, SJVPM, Chinchwad.
2. Shriman Chandrakantji Chhajed : Vice President & Trustee, SJVPM, Chinchwad, Ex. MLA.
3. Shriman Bankatlalji Motilalji Kothari : Ex. Vice President , Karyakarini Member, SJVPM, Chinchwad.
4. Shriman Pukhrajji Nagrajji Ranka : Ranka Jewellers, Trustee, SJVPM, Chinchwad.
5. Shriman Babulalji Fulchandji Bardiya : Member, SJVPM, Chinchwad.
6. Shriman Champalalji Jogidasji Mutha : Member, SJVPM, Chinchwad.
7. Om Puri : Actor
8. Reema Lagoo: Actress
9. Vinod Khanna: Actor
10. Shashi Kapoor: Actor
11. Shridevi: Actress
12. Justice Leila Seth : The first woman judge of Delhi High Court
13. Desh Bandhu Gupta: Founder and Chairman of Lupin, India's second-largest pharmaceutical company.
14. Shivajirao Girdhar Patil : Freedom fighter and former Maharashtra Minister.
15. Professor Yash Pal : Renowned Indian scientist and Padma Vibhushan awardee.
16. Prof Udupi Ramachandra Rao : Eminent space scientist and former Chairman of ISRO.
17. Pushpa Mitra (PM) Bhargava : A veteran molecular biologist and a ardent critic of Genetically Modified crops.
18. Stephen Hawking: Renowned Physicist & Modern Cosmology Patron.
19. Gyan Singh Sohanpal : Former West Bengal Minister and freedom fighter.
20. Sanwar Lal Jat : Former Union minister and BJP MP from Ajmer.
21. N. Dharam Singh : Former Chief Minister of Karnataka.
22. Patangrao Kadam : Senior Congress leader.
23. Ms. Sheetal Jadhav : Third Year B.Pharm. Student, RMDIPER.

CULTURAL ACTIVITIES





॥ पढम् नाणं तओ दया ॥

श्री जैन विद्या प्रसारक मंडल चिंचवड, पुणे - ४११ ०३३

* संस्थावलीकन *

नं.	विभागाचे नाव
१	श्री जैन विद्या प्रसारक मंडळ, चिंचवडगांव
२	श्री फत्तेचंद जैन विद्यालय (माध्यमिक विभाग), चिंचवडगांव
३	सेठ श्री कपुरचंद नेमीचंद मेहता टेक्नीकल विभाग, चिंचवडगांव
४	सौ. ताराबाई शंकरलाल मुथा कन्या प्रशाला (माध्यमिक विभाग), चिंचवडगांव
५	श्रीमती गेंदीबाई ताराचंद चोपडा हायस्कूल (माध्यमिक विभाग), चिंचवडस्टेशन
६	श्री गुरु गणेश विद्यामंदिर (माध्यमिक विभाग), प्राधिकरण
७	आचार्य श्री आनंदऋषीजी इंग्लिश मिडियम सेकंडरी स्कूल, चिंचवडगांव
८	श्री फत्तेचंद जैन विद्यालय (किमान कौशल्य अभ्यासक्रम), चिंचवडगांव
९	श्री फत्तेचंद जैन विद्यालय व ज्युनियर कॉलेज, चिंचवडगांव
१०	श्री फत्तेचंद जैन विद्यालय व ज्युनियर कॉलेज, आय.टी. चिंचवडगांव
११	श्री फत्तेचंद जैन विद्यालय व ज्युनियर कॉलेज, बायफोकल, चिंचवडगांव
१२	सौ. ताराबाई शंकरलाल मुथा कन्या प्रशाला व ज्युनियर कॉलेज, चिंचवड
१३	श्रीमती गेंदीबाई ताराचंद चोपडा हायस्कूल व ज्युनियर कॉलेज, चिंचवड स्टेशन
१४	श्री गुरु गणेश विद्यामंदिर व ज्युनियर कॉलेज प्राधिकरण
१५	श्री बाटिया प्राथमिक जैन विद्यामंदिर, चिंचवड
१६	श्री गुरुमैया प्रभाकवरजी प्राथमिक विद्यामंदिर
१७	श्री गुरु गणेश विद्यामंदिर (प्राथमिक विभाग), प्राधिकरण
१८	श्री प्राथमिक जैन विद्यामंदिर, चिंचवड स्टेशन
१९	आचार्य श्री आनंदऋषीजी इंग्लिश मिडियम प्रायमरी स्कूल, चिंचवडगांव
२०	सेठ श्री रतिलाल विठ्ठलदास गोसलिया शिशुविहार, चिंचवडगांव
२१	श्री गुरुमैय्या प्रभाकवरजी शिशुविहार, चिंचवडगांव
२२	सेठ श्री रतिलाल विठ्ठलदास गोसलिया इंग्लिश मिडियम माँटेसरी स्कूल चिंचवडगांव
२३	श्री गुरु गणेश विद्यामंदिर शिशुविहार, प्राधिकरण निगडी
२४	श्री गुरु गणेश बालक मंदिर, चिंचवडगाव
२५	आदर्श शिशुविहार चिंचवडस्टेशन
२६	श्री गुरु प्रेमराज शिशुविहार गवळीमाथा
२७	संघवी केशरी महाविद्यालय (कला, वाणिज्य) चिंचवडस्टेशन (बी.बी.ए, बी.सी.ए.सह)
२८	श्री जैन विद्या प्रसारक मंडळ डी.एल.एड. चिंचवडगांव
२९	श्री जैन विद्या प्रसारक मंडळ बी.एड. चिंचवडगांव
३०	रसिकलाल एम. धारीवाल कॉलेज ऑफ फार्मसी, चिंचवडस्टेशन
३१	रसिकलाल एम. धारीवाल इन्स्टीट्यूट ऑफ फार्मास्युटिकल एज्युकेशन अँड रिसर्च, चिंचवड.
३२	रसिकलाल एम. धारीवाल इंटरनॅशनल स्कूल (CBSE), चिंचवडगांव
३३	रसिकलाल एम. धारीवाल इन्स्टीट्यूट ऑफ टेक्नॉलॉजी, चिंचवडगांव
३४	सेठ श्री पन्नलाल लुणकरण लुंकड वसतिगृह, चिंचवडगांव
३५	सेठ श्री रूपचंद धीरजमल बोपगांवाला ट्रस्ट शेती विभाग, चिंचवडगांव
३६	श्री गुरु गणेश इन्स्टीट्यूट ऑफ कॉम्प्युटर अँड इन्फॉर्मेशन टेक्नॉलॉजी
३७	श्री फत्तेचंद जैन विद्यालय व्ही.टी.सी., चिंचवडगांव, पुणे - ३३
३८	श्रीमती गेंदीबाई ताराचंद चोपडा व्ही.टी.सी. चिंचवडस्टेशन पुणे - १९
३९	रसिकलाल एम. धारीवाल व्ही.टी.सी. चिंचवडस्टेशन पुणे - १९
४०	सौ. ताराबाई शंकरलाल मुथा कन्या व्ही.टी.सी. चिंचवडगांव, पुणे - ३३

Shri Jain Vidya Prasarak Mandal's

॥ ज्ञानं धर्मो धर्मो ज्ञानं ॥



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