



Oriental Education Society's
ORIENTAL COLLEGE OF PHARMACY

Sector-2, Plot No. 3,4,5, Behind Sanpada Railway Station,
Sanpada, Navi Mumbai - 400 705.



GRAVITY

OUR PATRONS



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PROF. JAVED IQBAL KHAN

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Prin. Oriental College of Commerce & Management,
Andheri



GENERAL SECRETARY

MR. WASEEM KHAN

Oriental Education Society, Sanpada



TRUSTEE

DR. AZEEM KHAN

M.S. Computer Science,
Columbia University, USA

PHARMACIST'S OATH

I swear by the code of ethics of Pharmacy council of India in relation to the community and shall act as an integral part of healthcare team.

I shall uphold the laws and standards governing my profession.

I shall strive to perfect and enlarge my knowledge to contribute to the advancement of pharmacy and public health.

I shall follow the system, which I considered the best for pharmaceutical care and counseling of patients.

I shall endeavor to discover and manufacture drugs of quality to alleviate sufferings of humanity.

I shall hold in confidence the knowledge gained about the patients in connection with professional practice and never divulge unless compelled to do so by the law.

I shall associate with organizations having their objectives for betterment of the profession of pharmacy and make contribution to carry out the work of those organizations.

While I continue to keep this oath inviolate, it may be granted to me to enjoy life and the practice of pharmacy respected by all, at all times.

Should I trespass and violate this oath, may the reverse be my lot!

ORIENTAL COLLEGE OF PHARMACY

An Overview

The Oriental Education Society (OES) was established in the year 1992 under the dynamic leadership of well known educationist and former minister of education of the Government of Maharashtra, Prof. Javed Khan. The objective of OES is to provide quality education for excellence with fine exposure to practical knowledge of industry and business houses.

Oriental College of Pharmacy (OCP) was founded in 2004 under the aegis of Oriental Education Society. It is recognized by All India Council for Technical Education (AICTE), New Delhi, recognized by Pharmacy council of India (PCI) and is affiliated to the University of Mumbai. Additionally, the college has an animal house facility and holds CPSCEA approval till 2017. Building on its mission and tradition of excellence, the College offers a well developed and modern curriculum

based graduate and post-graduate program in Pharmacy education. Currently, the college is offering fully fledged B. Pharm Course and M. Pharm courses three branches of pharmacy viz. Pharmaceutics, Quality Assurance, and Pharmacology.

As a private, independent, co-educational institution, OCP offers to its students a unique opportunity to integrate theoretical and applied knowledge in the health professions; so that graduates become enlightened thinkers as well as competent practitioners. The College's state-of-the-art laboratories along with the highly experienced and recognized faculty provide valuable hands-on learning and technical skills for the students.

Located in the heart of Navi Mumbai at Sanpada, within walking distance from Sanpada railway station and spread over a three acre campus, OCP can provide students with resources unmatched by any other institution, thus creating a highly stimulating and inspiring environment for learning.

VISION

"CREATE COMPETENT PHARMACY GRADUATES TO CONTRIBUTE IN THE DEVELOPMENT OF HEALTHCARE PROFESSION"

MISSION

M1: To create pharmacy graduates through motivated and experience faculty supported by good infrastructure.

M2: To encourage students and faculty towards research in the healthcare profession

M3: To inculcate social values and responsibilities for the betterment of the community healthcare

PROGRAM OUTCOMES

Pharmacy Knowledge:

Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioural, social, and administrative pharmacy sciences; and manufacturing practices.

Planning Abilities:

Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.

Problem analysis:

Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.

Modern tool usage:

Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.

Leadership skills:

Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfilment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and wellbeing.

Professional Identity:

Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).

Pharmaceutical Ethics:

Honour personal values and apply ethical principles in

Professional and social contexts. Demonstrate behaviour that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.

Communication:

Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.

The Pharmacist and society:

Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.

Environment and sustainability:

Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

Life-long learning:

Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

PROGRAMME EDUCATIONAL OBJECTIVES

PROFESSIONAL EXPERTISE

Pharmacy graduate should acquire pharmaceutical knowledge, expertise, skill and competence to carry out various pharmaceutical operations including formulation, synthesis, analysis and trouble shooting.

RESEARCH AND DEVELOPMENT

Pharmacy graduate should be able to explore emerging technologies in pharmacy and allied area through research and development.

ENTREPRENEURSHIP

Pharmacy graduate should be competent enough to be successful entrepreneur with leadership skill and comply with requirement of regulatory and legal system.

SOCIAL RESPONSIBILITIES

Pharmacy graduate should be able to realise social responsibilities and play an active role in improving community health care system and good pharmacy practice

CONTINUOUS LEARNING

Pharmacy graduate should attain aptitude for continuous learning, develop environmental consciousness, inculcate ethical and professional behaviour.

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Dr. Mohib Khan

Assoc. Editor:
Mrs. Arunadevi S Lingam

Magazine In charge:
Prof. Shoaib Ansar

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Head-Magazine comm:
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Photography:
Nassem Ansari

Article Editor:
Chaitanya Pai

Technical Board:
Shubham Sharma



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Prof. Javed Khan

President/Founder

Oriental Educational Society

PRESIDENT'S MESSAGE

It gives me immense pleasure to know that Oriental College of Pharmacy is publishing 9th edition of annual magazine, "Gravity 2019-2020".

I believe every educational institution makes a sincere venture to provide what is termed as "quality education". Education helps an individual to understand their duties and responsibilities and is the stepping stone towards progress. Also, in today's world, competition is on rise and one has to really make extra efforts to be able to live up to the set expectations.

It is my prevaillage that Oriental College of Pharmacy, since its

inception in 2004, has offered itself as a shell to protect and encourage human minds in their primary states to mature into improved innovations.

As the President of college, I would like to appreciate our Principal in achieving great success of our college. I also congratulate Teaching and Non-Teaching Staff and Students of Oriental College of Pharmacy towards the publication of "Gravity" magazine.

I wish enormous success for the Gravity 2019-2020.



Mr. Waseem Khan

Managing Director

Oriental Education Society

I feel immense pleasure in writing few words for the 9th edition of the Annual Magazine of Oriental College of Pharmacy.

It is always good to hear about our student's successes in all academic and other activities. Pharmaceutical field evolving day and contributing more and more to the well being of the society.

Pharmacist plays a crucial role in any health care system as they are responsible for providing solution related to medication.

Currently , pharmacy profession is providing a wide range of pharmacy services and it is expect-

ed that these services will grow further, especially in the view of rapidly advancing technology. Also, there are numerous career opportunities, for pharma students; not only in the pharma field but also allied branches like medical insurance, biotechnology, hospital and in the area of pharmaco-economics. We, at Oriental College of Pharmacy are striving towards the holistic development of students to ensure that they are able to give their best in achieving their goals.

As I went through this year's magazine, I was happy to see the level of innovation and creativity amongst our students and the efforts made by them in

MANAGING DIRECTOR'S MESSAGE

bringing this colourful issue to the readers. Also, I was pleased to find out that the articles in technical section are at par with the current technical advances in pharmacy. I wish good luck to all my students, and congratulate the principal of Oriental College of Pharmacy for an impressive issue of this year's magazine.

PRINCIPAL'S MESSAGE



Dr. (Mrs.) Sudha Rathod

Principal,

M.Pharm.Ph.D (Tech)

1. What is your philosophy of leadership? How would you describe your leadership style?

I am extremely positive person and look at things in a very broad prospective at global level.

2. How do you strategize about the key programs and plans for branding administration of the college?

Oriental college of Pharmacy is a prime college of pharmacy in Navi Mumbai. Our college branding is ranked by Ministry of Human Resource and Development, Government of India. The strategies behind development of Oriental College of Pharmacy and good name is sincerity, honesty and hardwork.

3. Any significant challenges you faced as the Principal of Oriental College of Pharmacy?

I am straight forward person and hence lot of things are required to be learnt for survival.

4. How does your curriculum ensure best practices of the industry?

Our curriculum is decided by the

University of Mumbai. Recently Pharmacy Council of India has introduced their curriculum in all the pharmacy colleges of India. But still when we feel that there is a gap between industry and academics, we call experts from industries. We send our students for one month compulsory training in the industries. Recently students are being sent to drug stores in FY and for hospital training in SY.

5. How do you look at the growth of the students through placement opportunities available at Oriental College of Pharmacy? How do you wish to push the envelope further?

Placement is 100% at Oriental College of Pharmacy. Efforts are being taken to make students employable in a better position in industries through vigorous training.

6. How do you tend to establish a relation with the students, being the Principal of the college? How do you make yourself available to them?

Though my post is administrative,

I take lectures / practical at undergraduate / post graduate level through which I am in contact with students. I am available to meet students during meeting hours and whenever they wish to meet me.

7. What goals do you have in mind for Oriental College of Pharmacy for next 5 years?

» Increase in intake at undergraduate level and Ph.D level. Post graduation is running at the full-strength as per the AICTE and PCI norms.

» Promoting myself and our faculty for registration of patents, consultancy and sponsored Research Projects from industries and Government funding agencies like ICMR AICTE and DBT Ayush etc.

» Working on live – Industrial project by myself and faculty.

» Establishing Pharmaceutical research industry in our college campus pharmaceutical industries for research work and patents. Also to avail the jobs opportunities for graduate students.

VICE-PRINCIPAL'S MESSAGE



Dr. Mohib Khan

Vice Principal

I am pleased to send this goodwill to College Magazine "Gravity" which is published annually, I would like to appreciate the efforts taken by the students for the magazine and the magazine committee to publish the 9th edition of College Magazine "Gravity 2019-2020"

We, at Oriental College of Pharmacy, create complete pharmacy graduates to contribute in healthcare profession therefore we are passionate about developing perfect pharmacist to serve the community.

Perfection demands passion and practice with guidance and invigilation. We foster a newer generation of pharmacist to pursue excellence in all facets of this noble profession.

I congratulate all the faculty, staff and students for bringing out Gravity 2019-2020 and hope that this edition of College magazine would be meaningful and memorable.

EDITORIAL BOARD MESSAGE

Memories are like the box of sweets, when opened, you can't limit yourself to have just one of it. Rushing back to the dusty old pages of college magazine, one just gets in a flashback full with the prosperous feelings of the memories of the college, the gossip in the class, the fight between fellows, the cutting tea of the canteen, the fun in the corridor and time just stops at the glorious moments.

We are pleased to finally re introduce our college

magazine "Gravity" to give your memory lane a glimpse of what the OCP is all about and the innovative potential of our students and faculty members.

"Gravity" reflects and encircles the diversity inherent to the academic and extracurricular space of OCP. This issue compiles articles, poems and creativity of our students.

We hope it will provide the moment of happiness and glory as the way we had while making it .



DR. MOHIB KHAN

Co-Editor



MRS. ARUNADEVI S LINGAM

Associate-Editor



PROF. SHOAB ANSARI

Magazine In-charge

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RENDEZVOUS WITH THE TEACHERS



DR. MOHIB KHAN

What was your reason to choose pharmacy field?

It was first by chance and then by choice. (There is a big history and can't be explained within few words.)

Whats your opinion on life?

Life is continuous process, today one goes and next the other. You take the earlier's seat and will be watched for your well or worst done.

Your thinking towards drug addiction

Addiction is disease that makes you too selfish to see the havoc you created or care about the people whose lives you have shattered.

Who is your ideal (alive person)?

Padma Bushan Wahiduddin Khan (born 1 January 1925)

What would you convey to our children?

Never give up, Today is hard, Tomorrow will worse but day after Tomorrow will be sunshine

What was your reason to choose pharmacy field ?

A field where research and development is possible attracted me towards pharmacy field.

Whats your opinion on life?

Life is life if you struggle. If your life is smooth you have not enjoyed the roller coaster ride of life.

Your thinking towards drug addiction.

Major problem mostly with youngsters. Counselling and parents attention is must to avoid drug addiction.

Who is your ideal (alive person)?

Sachin Tendulkar (if you want a celebrity)

My Parents (who actually are celebrities for me)

What would you convey to our children?

A. Be focused, Disciplined, Honest, Sincere and do right things even when no one is watching you



DR. NUTAN DESAI RAO

What was your reason to choose pharmacy field?

Due to keen interest in the subject.

What's your opinion on life?

Never regret a day in your life. Good days will give you happiness and bad days give you experience.

Your thinking towards drug addiction.

Drug addiction is a family disease. One person may use but the whole family suffers.

Who is your ideal (alive person)?

My father. He gave me the greatest gift any one could give another person, He believed in me.

What would you convey to our children?

You can't go and change the beginning but you can start where you are and change the ending.

DR. (MRS.) VANDANA JAIN



DR. ASHISH DEV

What was your reason to choose pharmacy field?

I found it interesting.

Whats your opinion on life?

Life is the blessing we have got. It is to be lived once, so live well without any regrets.

Your thinking towards drug addiction.

Addiction in any form should be avoided, so it should also be avoided.

Who is your ideal (alive person)?

Parents have a great influence on our lives, so they are the ones.

What would you convey to our children?

Live and enjoy, but sensibly.

What was your reason to choose pharmacy field ?

Fascination about preparing formulations that would cure patients. Inventing more kid friendly products.

Whats your opinion on life?

Life is not the end result but it is the journey that leads you to your goal.

Your thinking towards drug addiction.

It is the passport of your journey to death.

Who is your ideal (alive person)?

Dr. Sudha Murty- Whatever height you reach be humble and kind.

What would you convey to our children?

It is not the final success or failure that matters, it is the path you choose that matters.



DR. (MRS.) MANASI GHOLKAR

What was your reason to choose pharmacy field?

Ans: It was first by chance and then by choice. (There is a big history and can't be explained within few words.)

Whats your opinion on life?

Ans: Life is continuous process, today one goes and next the other. You take the earlier's seat and will be watched for your well or worst done.

Your thinking towards drug addiction

Ans: Addiction is disease that makes you too selfish to see the havoc you created or care about the people whose lives you have shattered.

Who is your ideal (alive person)?

Ans: Padma Bushan Wahiduddin Khan (born 1 January 1925)

What would you convey to our children?

Never give up, Today is hard, Tomorrow will worse but day after Tomorrow will be sunshine



PROF. SHOAB ANSARI

HALL OF OCP









RESEARCH & PUBLICATION

LIST OF FACULTY PUBLICATIONS (A Y 2018-19)

1. Manuscript entitled "Evaluation of Skeletal Muscle Relaxant Activity of Ethanolic Extract of the Leaves of *Costus pictus* D. Don in Swiss Albino Mice", Philadelphia B.V. Denzil Colaco, Dr. Sudha Rathod, Imtiyaz Ansari, Vanita Kanase, International Journal of Pharmacy and Pharmaceutical Research, IJPPR, 2018; Vol. 11 (2): 309-318.
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3. Analytical method development and validation of Erlotinib hydrochloride in bulk and pharmaceutical dosage form by RP-HPLC; Amjad Ali Mohammad Iqbal, Mufassir Momin, Sarfaraz Khan, Firoz Khan, Journal of Innovations in Pharmaceuticals and Biological Sciences (JIPBS), 2018; Vol 3 (3), 01-06.
4. A Review on Anti-ageing and Whitening effect; G Shaikh, G Deshmukh, Research Journal of Pharmacy and Technology 12 (10), 5059-5066
5. Mosquito Repellent, Prevention is better than cure S Aldar, G Deshmukh, Asian Journal of Research in Pharmaceutical Science, 9 (3), 193-198
6. A Review on Orodispersible Tablets: A Novel Approach K Tejas, D Ganesh Research Journal of Pharmacy and Technology 12 (8), 3993-4001
7. Design and characterization of microemulsion gel for transdermal drug delivery system of duloxetine hydrochloride K Tole, G Deshmukh Asian J Pharm Clin Res 11 (11), 157-161
8. Design and Characterization of Chlorzoxazone Floating Bioadhesive Drug Delivery System Kumar Pal M, Deshmukh G Asian Journal of Pharmaceutical and Clinical Research 2018 vol: 11 (11) pp: 222
9. Formulation and Characterization of Acetofenac Mouth Dissolving Tablet by QbD; Asish, D.; Kumar, Y. S.; Kar, S. K.; Smitapadma, M.; Om, S. J. Drug Deliv. Ther. 2019, 9 (5), 43-50.
10. Formulation and Characterization of Acyclovir Based Topical Microemulsions by QBD Approach; Dev, A.; Dwivedi, J.; Momin, M. J. Drug Deliv. Ther. 2019, 9 (1), 237-243.
11. Quality by Design Based Formulation and Evaluation of Acyclovir Microsponges; Dev, A.; Dwivedi, J.; Momin, M. J. Drug Deliv. Ther. 2019, 9 (1), 54-60.
12. Design, Development, And Evaluation of an Ion-Activated Ophthalmic In Situ Gel of Moxifloxacin Hydrochloride; Kondalkar, G.; Dev, A. ASIAN J. Pharm. Clin. Res. 2019, 12 (3), 94-103. (SCOPUS INDEXED)
13. Development and validation of RP-HPLC method for the simultaneous estimation of Quercetin, Ellagic acid and rutin in hydroalcoholic extract of Triphala Churna; Vandana Jain, Sultana Gani Mohd Shaikh, International Journal of Applied Pharmaceutics, Vol 5, 169-174, 2018

RESEARCH & PUBLICATION

- 14.** A Novel RP-HPLC method for simultaneous estimation of Ellagic acid, Quercetin and piperine in Ayurvedic formulations, Vandana Jain, Sultana Shaikh, Asian Journal of Pharmaceutical and Clinical Research, Vol 11, 312-317, 2018. (SCOPUS INDEXED)
- 15.** A Novel RP-HPLC method for simultaneous estimation of drotaverine hydrochloride, ethamsylate and tranexamic acid in tablet dosage form, Vandana Jain and Swati Sahani, Asian Journal of Pharmaceutical and Clinical Research, Vol 11, 121-125, 2018. (SCOPUS INDEXED)
- 16.** Development and validation of a RP-HPLC method for the simultaneous determination of curcumin, piperine and camphor in an Ayurvedic formulation, Vandana Jain, Shaikh Sultana, International journal of pharmacy and pharmaceutical science, Vol 10, 115-121, 2018.
- 17.** Development and validation of novel RP-HPLC method for simultaneous estimation of gabapentin and amitriptyline hydrochloride in bulk and pharmaceutical dosage form, Vandana Jain, Shaikh Sultana, International Journal of Applied Pharmaceutics, Vol 10, 97-104, 2018.
- 18.** Manuscript entitled "Relaxation of Contracted Skeletal Muscle in Anxiety Conditions: GABAergic Pathway" Philadelphia B.V. Denzil Colaco, Mr. Imtiyaz Ansari, International Journal of Pharmacy and Pharmaceutical Research February 2018 Vol.:11, Issue: 3, 27-32.
- 19.** Manuscript entitled "Studies on Sensitivity of Zebrafish As A Model For Parkinson's Disease: Comparison With Mice Model" Saniya Feroz Pathan, Imtiyaz Ansari, Asian Journal of Pharmaceutical & clinical Research, Vol 11, Issue 11, July 2018. 162-168.
- 20.** Manuscript entitled "A Review On In Vivo And In Vitro Experimental Models To Investigate The Anti-Inflammatory Activity Of Herbal Extracts" Inayat Kabir, Imtiyaz Ansari, Asian Journal of Pharmaceutical & clinical Research, Vol 11, Issue 11, July 2018. 1-7.
- 21.** Manuscript entitled "A pharmacognostic and pharmacological review on Vigna aconitifolia (Moth bean)" Sushmita Singh, Imtiyaz Ansari, The Pharma Innovation Journal 2018; 7(10): 491-495
- 22.** Manuscript entitled "A Pharmacognostical And Pharmacological Review On Bryophyllum Pinnatum (Panphuti)" Pasha Khooshbu, Imtiyaz Ansari, Asian Journal of Pharmaceutical & clinical Research Vol 12, Issue 1, 2019, 1-6.
- 23.** Manuscript entitled "Evaluation of Anti-Stress Activity of Ethanolic Extract of Carissa congesta Wight Leaves in Swiss Albino Mice" Santosh Mahendra Yadav, Imtiyaz Ansari, Asian Journal of Pharmaceutical & clinical Research Vol 16, Issue 3, Oct-2019, 1-16.
- 24.** Manuscript entitled "Evaluation of Antiparkinsonian Activity of Hydroalcoholic Extract of The Seeds of Vigna Aconitifolia In Wistar Albino Rat" Sushmita Singh, Imtiyaz Ansari, Asian Journal of Pharmaceutical & clinical Research Vol 12, Issue 12, Oct-2019, 143-148.
- 25.** Stability Indicating Method Development and Validation of Itraconazole and Terbinafine HCl in Bulk And Pharmaceutical Tablet Dosage Form, Devyani M. Rode, Dr. Nutan Rao, Asian Journal of Pharmaceutical and Clinical Research, AJPCR, Vol 12, Issue 9, 2019, 51-55. (SCOPUS INDEXED)
- 26.** A review on Development and validation of stability indicating HPLC methods for analysis of acidic drugs, Devyani M. Rode, Dr. Nutan Rao, International Journal of Current Pharmaceutical Research, Vol 11, Issue 4, 2019, 22-33. (SCOPUS INDEXED)
- 27.** Manuscript entitled "A Pharmacognostic And Pharmacological Review On Alstonia Scholaris", Deepali J Mane, Vanita Kanase, Asian Journal of Pharmaceutical and Clinical Research, AJPCR, Vol 11, Issue 12, 2018, 22-26. (SCOPUS INDEXED)
- 28.** Manuscript entitled "Evaluation Of In Vivo Immunomodulatory Activity Of Aqueous And Ethanolic Extract Of Eulophia Nuda L.", Diptesh T Patil, Vanita Kanase, Asian Journal of Pharmaceutical and Clinical Research, AJPCR, Vol 11, Issue 12, 2018, 374-379. (SCOPUS INDEXED)
- 29.** Manuscript entitled "An Overview Of Medicinal Value Of Curcuma Species", Farha Khan, Vanita Kanase, Asian Journal of Pharmaceutical and Clinical Research, AJPCR, Vol 11, Issue 12, 2018, 40-45. (SCOPUS INDEXED)
- 30.** Manuscript entitled "Treatment Of Various Diseases By Canna Indica L. - A Promising Herb", Sunita Vishwakarma, Vanita Kanase, Asian Journal of Pharmaceutical and Clinical Research, AJPCR, Vol 11, Issue 12, 2018, 51-56. (SCOPUS INDEXED)
- 31.** Manuscript entitled "A Pharmacognostic And Pharmacological Review On Curcuma Pseudomontana J.Graham", Jyoti D Singh, Vanita Kanase, Asian Journal of Pharmaceutical and Clinical Research, AJPCR, Vol 11, Issue 12, 2018, 17-21. (SCOPUS INDEXED)
- 32.** Manuscript entitled "Evaluation Of In Vitro Immunomodulatory Activity Of Aqueous And Ethanolic Extract Of Eulophia Nuda Lindl", Diptesh T Patil, Vanita Kanase, Asian Journal of Pharmaceutical and Clinical Research, AJPCR, Vol 11, Issue 11, 2018, 352-356. (SCOPUS INDEXED)
- 33.** Manuscript entitled "Evaluation Of Antihistamine Activity", Zaseem Khan, Imtiyaz Ansari, Vanita Kanase, World Journal Of Pharmaceutical Research, WJPR, Volume 7, Issue 4, 2018, 278-288.
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- 35.** Manuscript entitled "Evaluation Of Antistress Activity Of Ethanolic Extract Of Chromolaena Odorata Leaves In Albino Wistar Rats", Sana Shaikh, Vanita Kanase, Asian Journal of Pharmaceutical and Clinical Research, AJPCR, Vol 12, Issue 11, 2019, 50-55. (SCOPUS INDEXED)
- 36.** Manuscript entitled "Evaluation Of Antipyretic And Antiulcer Activity Of Ethanolic Extract Of Leaves Of Trema Orientalis L. In Albino Wistar Rats", Jyoti Singh, Vanita Kanase, Asian Journal of Pharmaceutical and Clinical Research, AJPCR, Vol 12, Issue 12, 2019, 149-154. (SCOPUS INDEXED)
- 37.** Manuscript entitled "Evaluation Of Antipyretic And Antiulcer Activity Of Ethanolic Extract Of Leaves Of Alstonia Scholaris L. In Albino Wistar Rats", Deepali Mane, Vanita Kanase, Asian Journal of Pharmaceutical and Clinical Research, AJPCR, Vol 12, Issue 12, 2019, 203-208. (SCOPUS INDEXED)
- 38.** Natural Diabetes Treatment: An Overview", Darakhshan Afreen Shaikh, Rashmi Patil, International Journal of Science and Research (IJSR), Volume 8 Issue 2, February 2019, 343-347.
- 39.** Lingam AS, Mobile technologies and information retrieval. Indian journal Library Science Information Technology 2019;4(2):44-5.
- 40.** Lingam AS, Dukare DA. Survey on Koha usage in India. Indian journal of Library Science and Information Technology 2019;4(2):92-4.

ALUMNI SPEAKS



MS. SHRUTI RAMESH SHETTIGAR

(B.Pharm- Batch 2018 Pass out currently in Second Year M.Pharm (Pharmacology)-2nd Topper in University of Mumbai)

“The best way to predict the future, is to create it”, I have always been a core believer of this thought and as a person who was inclined towards healthcare, with all will I was ready to set foot in this field and take up a career in

Pharmacy.

The most intriguing thing about this profession of healthcare has always been the gratification and immense satisfaction that came from having this feeling, of making a difference to an individual which gradually gets extended towards the society eventually. Over the years it has been clearer that, being a Pharmacist is not just being a professional but it requires, lot more commitment to truly be worthy of this noble position and to understand this role, my beloved Oriental College of Pharmacy has played a huge role in shaping me to become the greatest versions of myself. Apart from providing, right from well-qualified and helpful staff to all the state-of-the-art facilities, it always has provided the perfect kind of environment for all-round-

ed development of knowledge, encouraging unexplored talents through extra-curricular, building confidence by various seminars and meeting eminent personalities and lot more. I would also love to forward my deep gratitude to our Principal, Dr. (Mrs.) Sudha Rathod who is the strong woman leading this process, always ready to hear out, an amazing mentor and highly admired as she keeps shaping the future!

If not only words do justice for my Alma mater, all the OCPians who have grown up here and turned out to be the finest, keep shining everyday in the outside world and as I achieve new heights and expand my horizons nothing will make me more proud that being an OCPian!

MR. KRISH JAIN

(B.Pharm passed out batch-2018)
Currently in First Year M. Pharma (Pharmacology)

As I come from a business background, it never crossed my mind that I could possibly venture into the waters of any other kind of career as whole, but when I came across the field of Pharmacy I felt an unexplainable surge to know more about this particular field and when I joined this Institute I realized what a Pharmacist is and what kind of horizons I could transcend being one!

Initially even I had this vague perception that a Pharmacist's job was to just sit behind a counter and give medicines but, as I

progressed at various stages of learning at Oriental College of Pharmacy I over time realized that Pharmacist is someone who has studied medicines and human body to this depth that he has the ability to compound, formulate and dispense the same. Thanks to OCP and the Management I got an opportunity to get such fine exposure of the market, what the industries require, what the research background calls for and above all how I could inculcate all the qualities to excel this field. I would like to extend my regards to our esteemed Principal Dr. (Mrs.) Sudha Rathod, all the faculties for giving me this gift of knowledge and being a mentor at all times more than

ever and being always present at all times when students were in need. I would also thank the Management for all the facilities provided, that was instrumental in giving us means to perform well.

Every student after a professional course is on look out of jobs, but here at OCP, I would really like to appreciate the strong Placement cell, which makes this process smooth and students don't have to worry for same!

In conclusion, I would like to share what I have learnt as the true definition of a Pharmacist:

“A Pharmacist is a person who turns simple chemicals into life-saving medicines!”



RAHUL GULABCHAND GUPTA

(B. Pharm Pass out- Batch 2018, GPAT AIR-348 NIPER AIR- 411)

“One day you will look back and see that, all along you were blooming” that's what I have realized about my journey at OCP. Initially I entered this college with a vague idea of what kind of career I would pursue as I had no kind of influence or guidance regarding the professional life of a Pharmacist.

As I acquired knowledge as well as guidance from all the qualified professors who offered their expertise in their respective fields, I realised my strengths and

College defines it's student and their respective personalities. I feel the privileged to study in an environment where teachers are amicable and learning seems easy.

Throughout these 4 years , one thing I have surely learnt is that achievement does not go empty handed. You are always appreciated for what you attain in life . It is the institution which encourage me everyday to think beyond my abilities . I am so grateful to be part of oriental college of pharmacy.

It was an wonderful experience at Ocp with an exposure provided across the various platforms .

weaknesses and based on the same I decided to pave my way further and plan for my career in future. Along my journey at OCP, I realised my love for Pharma and started working hard. I would also like to thank Dr. (Mrs.) Sudha Rathod for being the constant support system.

I would also like to extend heartfelt gratitude to all the teaching staff, non- teaching as well as other members of Institution for always being so actively ready to help all students all time. Through my journey I have come up to this conclusion that:

“No one is born Achiever, it's all in the Attitude one keeps when they are faced with challenges and willingness to work hard, that's how Winners' are born!

When my son decided to choose Pharmacy as a choice of career I was really surprised as there were few references that he could pursue to enlighten him about this field.

Oriental College of Pharmacy over the years has proved the best

The faculty are very supportive and encourage the students to push boundaries to rise above expectations. Ocp targets for an overall development of every student , be it education , cultural awareness or practical exposure to industries . The placement activities are pretty good and come with a training given on how to to conduct oneself and face interview confidently.

There have been always support and motivation from the management to pursue our dreams.

Lastly would like to say I am proud 'OCPIAN'



MR. NITESH GUPTA

(B.Pharm passed out batch-2018)

Institution not only for gaining education but also to gain perspective about this entire industry and also to have advice from well experienced staff. I have known him to be shy and in the beginning I have also seen him struggle to gain a niche about the knowledge, expertise and practical hand required in this industry, but as he progressed his journey at OCP he developed a sense of responsibility, discipline and the tact required to excel in the real world which will be helpful for him in his further life as well.

He has dedicated a large portion of his time in focusing on his career of which I am proud and with the support that he received from the staff and the professors; today he is highly eligible to secure a better position in life and supporting his family in future. Thank you OCP!

OUR FOUNDATION

TEACHING STAFF

NAME	DESIGNATION
PHARMACEUTICS DEPARTMENT	
DR. (MRS.) SUDHA RATHOD (M. PHARM., PH.D.)	PRINCIPAL
DR. (MRS) PRADNYA PALEKAR-SHANBHAG (M. PHARM., PH.D.)	PROFESSOR
PROF. S. K. KAR (M. PHARM.)	ASST.PROFESSOR
DR. GANESH DESHMUKH (M. PHARM., PH.D.)	ASSO. PROFESSOR
DR. ASISH DEV (M. PHARM., PH.D)	ASST.PROFESSOR
PROF. DHANASHREE SANAP (M. PHARM.)	ASST.PROFESSOR
PHARMACOLOGY DEPARTMENT	
DR. (MRS.) VANITA KANASE (M. PHARM., PH.D)	ASST.PROFESSOR
PROF. IMTIYAZ ANSARI (M. PHARM.)	ASST.PROFESSOR
PROF. PUSHPLATA CHOUGULE (M. PHARM.)	ASST.PROFESSOR
PHARMACOGNOSY DEPARTMENT	
DR. MOHIB KHAN (M. PHARM., PH.D)	PROFESSOR/ VICE PRINCIPAL
DR. (MRS.) VANDANA JAIN (M. PHARM., PH.D)	ASSO. PROFESSOR
DR. (MRS.)MANASI GHOLKAR (M. PHARM., PH.D.)	ASST.PROFESSOR
PHARMACEUTICAL CHEMISTRY	
DR. AMJAD ALI (M. PHARM., PH.D.)	ASSO. PROFESSOR
PROF. AMEY DESHPANDE (M. PHARM.)	ASST.PROFESSOR
DR. (MRS.) NUTAN RAO (M.PHARM.PH.D.)	ASST.PROFESSOR
PROF. SHOAIB ANSARI (M.PHARM.)	ASST.PROFESSOR
QUALITY ASSURANCE DEPARTMENT	
PROF. DARAKHSHAN AFREEN SHAIKH (M. PHARM.)	ASST.PROFESSOR
PROF. MOMIN MUFFASIR (M. PHARM.)	ASST.PROFESSOR

NON-TEACHING STAFF

Name	Designation	Name	Designation
Mrs. Surekha Gaikwad	Office Superintendent	Mr. Nilesh Kharavate	Senior Clerk
Mr. Taufiq Hussain	System Administrator	Ms. Parveen Bano Khan	Clerk
Mr. Jitendra Mungekar	Accountant	Mr. Vijay Gangurde	Peon
Mr. Ramchandra Kalel	Head Clerk	Mr. Mazahir Sayyed	Computer Lab. Assistant
Library Staff			
Mrs. Arunadevi S Lingam	Librarian	Mrs. Sadhana Kudale	Asst. Librarian
Mr. Prakash Janrao	Library Attendant		
Laboratory Staff			
Mr. Pramod Rajyadhyaksha	Store Incharge	Ms. Sana Mirza	Laboratory Assistant
Ms. Deepali Kumbhar	Lab Technician	Mr. Anand Boddu	Laboratory Attendant
Mr. Santosh Mane	Laboratory Assistant	Mr. Satish Gaikwad	Laboratory Attendant
Mrs. Shraddha Patil	Laboratory Assistant	Mr. Mohan Wagode	Laboratory Attendant
Ms. Sadiya Shaikh	Laboratory Assistant	Mr. Mangesh Yerandkar	Laboratory Attendant
Ms. Shaikh Sameera	Laboratory Assistant	Mr. Arvind Palve	Laboratory Attendant
Mr. Talib Hussain	Laboratory Assistant	Mr. Chandrakant Sawant	Laboratory Attendant
House-Keeping Staff			
Mr. Suresh Nikam	Gardener	Mr.Jasim Ali Ansari	Sweeper
Mr.Pradeep Surve	Sweeper		

VISITING FACULTY LIST

NAME
DR. VINODKUMAR GUPTA
MS. MANASI CHOCALE
MRS. SHILPA NAIK
MR. ASHRAFULLA SAYYED
PROF. MD. QUADIR
MS. MONIKA GUPTA

TOPPERS

B. PHARMACY

FIRST YEAR



1ST ADITI DUBEY
9.56 CGPA



2ND VARUN GUPTA
9.16 CGPA

SECOND YEAR



1ST SINGH JAYA
9.70 CGP

THIRD YEAR



1ST UMARJI MANASI
9.3 CGPA

FINAL YEAR



1ST SINGH ADITYA
8.5 CGPA



2ND SINGH VARSHITA
9.27 CGPA



2ND PATEL NIKITA
9.18 CGPA



2ND PATEL SMITH
8.29 CGPA

TOPPERS

M. PHARMACY



PHARMACOLOGY

Shruti Shettegar – 8.00 CGPA
1st Position in College
2nd Position in University



PHARMACEUTICS

Dhanashree S. Devre – 7.60 CGPA
1st Position in College
2nd Position in University



Q.A.

Akshata Desai – 7.60 CGPA
1st Position in College
2nd Position in University

GPAT TOPPERS

PARITOSH PATHAK	173
ADITYA SINGH	162
SMITH PATEL	144
SHILPA SARVAGOD	110

NIPER TOPPERS

ADITYA SINGH-MS	139 TH
ADITYA SINGH-MBA	55 TH
SMITH PATEL	



FACILITIES AT ORIENTAL COLLEGE OF PHARMACY

HYDRAULIC PELLET PRESS

FLAME PHOTOMETER

FTIR

VERTICAL DEEP FREEZER

LYOPHILIZER

**BROOKFIELD (HELIPATH
STAND)**

COATING PAN

TRAY DRYER

BALL MILL

DOUBLE CONE BLENDER

LIQUID FILLING MACHINE

SPRAY DRYER

**AMPOULE WASHING
MACHINE**

**SPHERODIZER &
EXTRUDER**

**ROTARY VACUUM
EVAPORATOR**

SONICATOR

OCP LIBRARY

The total number of books in the library	9100
The total number of books in the library with titles	2276
Reference Collection	1800
National and International Journals	32
Online Journals (DELNET)	200
News papers in English, Hindi, Marathi and Urdu language	09
M. Pharma thesis collection	94
Question Papers in Hard and Soft copies	-

Library Facilities

- Library OPAC (Using Koha Library Management Software)
- Reading room facility for B. Pharm and M. Pharm Separately
- Inter Library Loan Facility
- Reprographic services.
- Book Bank Facility
- Bibliographic service on demand
- Library Blog

SCHOLARSHIPS

SCHOLARSHIP NAME	NO. OF STUDENTS BENEFITTED
EBC SCHOLARSHIP	118
MINORITY SCHOLARSHIP (DTE & MCM)	22
AICTE SCHOLARSHIP (STIPEND)	15
GOI SCHOLARSHIP (SOCIAL WELFARE)	3
GOI FREESHIP (SOCIAL WELFARE)	3
RATAN TATA TRUST	3
PMSSS	2
PUNJABRAO HOSTEL YOJANA	1
TOTAL	167

TOTAL NO. OF STUDENTS ADMITTED - 338
PERCENTAGE OF SCHOLARSHIP STUDENTS - 49.4

SCIENTIFIC SECTION

HEART, HEALTH AND HERBS @ HOME

- DR. MOHIB KHAN,
VICE PRINCIPAL



Cinnamon



Chilli



Garlic



Turmeric

Conclusion: Keep daily use of Capsicum, Chilli, Garlic and Turmeric For Better Heart Health with above Herbs @ Home

Heart Health

A fibre-rich diet has been linked to a lower risk of heart disease and diabetes as well as lower blood pressure, lower bad cholesterol, lower blood sugar, and a healthy weight. Most adults need 20-30 grams a day. Great sources are whole fruits and vegetables, whole grains, and beans.

Culinary Herbs

Herbs and spices have been used as food and medicine for thousands of years. Modern science has shown that some of these tasty flavourings really do have remarkable health benefits, particularly for boosting cardiovascular (CV) wellness. Two very large studies recently linked a spicy diet to longer life and lower risk of death from heart-related causes.

One reason why certain spices and herbs literally do the heart good is that they appear to reduce chronic inflammation, a fiery process that is both the driver of arterial disease development and of plaque ruptures that can lead to a heart attack or stroke. Certain condiments may also help reduce other CV risks if consumed as part of an overall heart-healthy diet. Here's a look at spices and herbs with proven cardiovascular benefits.

Cinnamon: Lowers cholesterol and blood sugar

Daily consumption of this delicious spice significantly reduced triglycerides, blood sugar and LDL (bad) cholesterol, while improving good (HDL) cholesterol in a recent analysis that pooled the results of 10 randomized studies of 543 patients with type 2 diabetes. Two earlier studies found that cinnamon improved insulin sensitivity in people without diabetes. These are important benefits, given that insulin resistance is the root cause of about 70% of heart attacks. Based on these findings, the Bale Doneen Method recommends that people with diabetes or insulin resistance take 2 grams of cinnamon daily, which is available in capsule form. Before taking any dietary sup-

plement, check with your medical provider to make sure it's appropriate for you.

Chili peppers: May lengthen life and lower heart attack and stroke risk

Chili peppers may hold the key to longevity. In a 19-year study of 16,171 American men, those who ate hot red chili peppers had a 13% lower rate of death, even when demographic, lifestyle and clinical factors were taken into account. Mortality from vascular disease, heart attacks and strokes was particularly low in the hot pepper group, according to study coauthor Dr. Benjamin Litternberg, who points out that a chili compound called capsaicin has well-established anti-inflammatory effects. It's used to treat arthritis and other painful inflammatory disorders.

An earlier study of nearly 500,000 Chinese people over seven years also reported lower mortality, particularly from heart disease and cancer, among those who ate spicy foods, including chili peppers, frequently. However, further research is needed to tell if the food itself, or other behaviors of people who eat a spicy diet, explains the heart-protective effects seen in the study.

Turmeric: Fights inflammation, gum disease and depression

Curcumin, an antioxidant compound found in the yellow Indian spice turmeric, has such remarkable health benefits that researchers have dubbed it "the golden spice of life." In a recent clinical trial, curcumin supplements were as effective as the prescription drug Prozac for elevating mood in people with major depression, a condition linked to brain inflammation and increased risk for heart problems.

Curcumin has powerful anti-inflammatory and anti-microbial properties. Another recent clinical trial reported that a 1% solution of curcumin (in water) worked nearly as well for killing oral bacteria as a standard dental rinse (0.2% chlor-

hexidine gluconate) in people with periodontal (gum) disease. Gum disease, which affects about 50% of Americans aged 30 and older, was recently shown to be a contributing cause of arterial disease in a landmark, peer-reviewed BaleDoneen study.

Garlic: Lowers blood pressure and boosts heart health

For more than 2,000 years, physicians have prescribed garlic as a heart tonic—and recent studies have proven them right. There is strong scientific evidence that eating a half to one clove of garlic daily lowers total cholesterol levels by up to 9%, while taking aged garlic extract may

reduce systolic blood pressure (the top number) by 5.5%, according to a recent paper in Current Cardiology Reviews.

Garlic—a staple of the heart-healthy Mediterranean diet—has many other beneficial effects on arterial health, leading the paper's authors to conclude that the pungent plant is a powerful weapon against cardiovascular disease. The paper also reported that ginger; black pepper and coriander also have well-established CV benefits, as well as the power to "turn an ordinary meal into an extraordinary experience." Overall, adding spice to our life is a delicious way to maintain a healthy heart, the researchers concluded.

A fibre-rich diet has been linked to a lower risk of heart disease and diabetes as well as lower blood pressure, lower bad cholesterol, lower blood sugar, and a healthy weight



HARLEQUIN ISCHTHYOSIS

-SAKSHI KALE

(S.Y. B.PHARM)



The harlequin-type designation comes from the diamond shape of the scales at birth

Harlequin ichthyosis is a severe genetic disorder that mainly affects the skin. The newborn infant is covered with plates of thick skin that crack and split apart. The thick plates can pull at and distort facial features and can restrict breathing and eating. Mutations in the ABCA12 gene cause harlequin ichthyosis. This condition is inherited in an autosomal recessive pattern. The skin forms large, diamond shaped plates that are separated by deep fissures.

Symptoms: eyelids turning outside, ears fused to the head, breathing problems due to tight chest skin.

The symptoms of Harlequin ichthyosis change with age and tend to be more severe in infants.

How is it diagnosed?

Harlequin ichthyosis is usually diagnosed at birth based on appearance. It can also be confirmed through genetic testing. These tests can also determine if it's another type of ichthyosis. But genetic testing doesn't offer any information on disease severity or prognosis.

Initial treatment

A newborn with Harlequin ichthyosis requires neonatal intensive care, which may include spending time in a heated incubator with high humidity

Other initial treatments might include:

- applying retinoids to help shed hard, scaly skin
- applying topical antibiotics to prevent infection
- covering the skin in bandages to prevent infection
- placing a tube in the airway to help with breathing.

How does it impact life expectancy?

Today, those who survive infancy have a life expectancy extending into the teens and 20s. Management. There's no cure for Harlequin ichthyosis, management becomes a crucial part of the equation after initial treatment.

NON-TECHNICAL SECTION

TO ALL THOSE MINDS THAT CANNOT REST

- SHRUTI RAMESH SHETTIGAR.

FINAL YEAR M.PHARM

I am still awake in my bed at night,
Staring at the ceiling in pitch darkness,
Trying to sleep by shutting eyes with all might,
Wondering what's the point in even trying, what's the smartness?!

I turn to my side, curling into a ball,
Trying to grab something to comfort me,
Hiding under covers I try to forget all,
Yearning for the warmth of a hug or softness of a teddy as it used to be.

As the comfort of covers fade away,
The creatures of darkness in my mind grab and drag me again,

I try to run from their clutches and keep them at bay,
But, they trick me, demoralize and then finally introduce me to the world of pain
And now, all battles have been fought and all battles have been lost,

In the dark of night, a knight has surrendered,
Now he is ready to face his fate and pay the cost,
Slave of his own mind, what shame he has been forced to be rendered!

So I will now lay wide-eyed, tortured in the silence of the dead night,

Thinking about the times I should have said and done things otherwise,

Regretting all that I have lived, cursing all dread and losses with oceans that now flood my sight;

One thought leading to another, making it an unbreakable, vicious cycle which otherwise could be stopped if I was wise!

And as the dawn breaks, I still lay awake,
I look at my phone to check the time, determining my strength to hold on or what one may call as my foolishness;

Because one negative thought can cause not ripples but storms in my mental placid lake,
And now I need to pretend to be asleep, before someone finds out and makes it into press!

So here is where the ordeal ends, throwing me in a vortex of despair and of all hope that I had, has been peeled,

I 'lose' today marked by the rays of sunlight entering the windowpane;

The chirping of birds, morning breeze, whiff of soil after the rain are all now felt again, that too so real!

I strangely smile at the thought that I fought and I lost, but not all in vain!

Because, if I can still feel the breeze through my hair, feel my heart melting at a baby's giggle and leap at the lick of a furry puppy, who stares me with old, big puppy eyes,

There is still a silver lining that says,
Not today but tomorrow, I will triumph on my own mind's monsters;

One vice at a time,

YES! I can do this!

I am a warrior, I will never think otherwise!...

Dedicated to everyone who is still fighting and those who support them!

EVOLUTION OF WEB 2.0 TOOLS IN LIBRARY SERVICES

-PROF. ARUNADEVI LINGAM
(LIBRARIAN)

The Web 2.0 is a new version of the World Wide Web that emphasize user generated content, usability, and interoperability. Web 2.0 is attracting the attention of IT professionals, businesses, and Web user. This term was devised by Tim O'Reilly and Dale Dougherty at the O'Reilly Media Web 2.0 Conference in 2004. There are number of different types of web 2.0 applications including wikis, blogs, social networking, folksonomies, podcasting & content hosting services. Many of the most popular websites are Web 2.0 sites such as Wikipedia, YouTube, Face book, MySpace, Flickr.

Definition

The term Web2.0 refers to the development of online services that encourage collaboration, communication and information sharing. It represents a shift from the passive experience of static "read only" web pages to the participatory experience of dynamic and interactive web pages.

Library 2.0

The idea of Library 2.0 was first generated by Michael Casey and published on his blog, library crunch in 2006. The idea is a transformation of the library services-the way they are delivered to the user community, basically allowing the library services to operate in an interactive, collaborative atmosphere driven by community needs. It is recommended that librarians should welcome and adapt this new concept Web 2.0 in the changing technological world.

Use of Web 2.0 tools in libraries

Library staff use Web 2.0 tools for professional and personal development however, Web 2.0 at the institutional level identified Wiki, blog, Re-

ally Simple Syndication (RSS), Instant messaging (IM) and podcast as the prominent Web 2.0 tools for Libraries. In addition to these, it discusses the use of vodcast because the researchers are working in an open and distance learning system. The potential of vodcast can be harnessed for providing services to distance learners. The following segments define and explain the various Web 2.0 tools which can be used in libraries at the institutional level.

•RSS Feed

Really Simple Syndication is a family of web formats used to publish information about frequently updated works such as blog entries, news feeds, live audio, and video in the standard formats noted the important role of RSS in keeping users updated with the latest information. RSS feeds update users about the additions or changes which take place on websites of interest, providing updates from one source instead of accessing individual websites. Students can subscribe to those RSS feeds that cater to their academic and research needs.

•BLOGS

Current awareness and customized catalogue searches used for personalizing libraries' outreach services. emphasized that blogs are equally popular for internal as well as external communication. Blogs are hosted on public domains, which are available without charge.

•Wikis

A wiki is a collaborative website that anyone within the community of users can contribute to or edit on specific topic or subject area. A wiki can be open to a global audience or can be restricted to a select network or community. Wikis also make it easy to search or browse for information. Al-

though primarily text, wikis can also include images, sound recordings & films. Wikipedia <http://en.wikipedia.org> the free internet encyclopedia is the most well known wiki.

•Social Networking

Social networking allows an individual to create a profile for themselves on the service and share that profile with other users with similar interests to create a social network. Users can choose to have public profiles which can be viewed by anyone or private profiles which can only be viewed by people that the users allow. Users can usually post photographs, music and videos on their site. Eg: www.facebook.com and [MySpace www.myspace.com](http://www.myspace.com). Del.icio.us, Frappr, and Flickr.

•Content Hosting Services

Content Hosting or content sharing sites allow users to upload content that they have created for others to view. Two of the most popular of these sites are YouTube www.youtube.com for videos and Flickr www.flickr.com for photographs. Users can also create an individual profile and list their favourite photos or videos. Users are able to rate and comment on the videos or photos posted and provide feedback to the creator and other users. Copyright infringement is an issue for some of these services as many users do not upload original content.

•Streaming Media

Streaming Media is another important Web 2.0 enhancement which has an influence on the library services. Streaming media is a "Sequential delivery of multimedia content over the network" mostly on request, providing the requested media instantaneously. In traditional libraries many short films, music, and different forms of streaming media are catalogued and given to the users to be used offline. These are potential material which are marked for streaming media for the users. More and more ILS and OPAC 2.0 services are including the streaming media in their services.

•Tagging

Another Web 2.0 feature which is be-

coming common in library community is called tagging. Tagging is described as the process by which the resources in a collection are assigned tags in the form of words, phrases, codes or other strings of characters. This allows users to add and change the data and metadata and at times give a local flavor to the data and metadata. The advantage of user tags is that it helps the data to be more easily searchable. Flickr and Del.icio.us are some of the web based examples of tagging.

•News Feeds

The advancement of web has brought news feeds directly into our desktops. The advent of news feeds which are called as RSS (Relatively Simple Syndication) has seen that the news service come to the user. The emerging library services seem to have captured this novel idea into the development of library services and have imbedded them in the library services. In olden days the libraries ran a service called SDI (Selective Disseminating of Information). Those services can be very effectively automated to serve users with news feed.

Conclusion:

Use of Web 2.0 technologies and applications will constitute a meaningful and substantive change in the history of libraries. The library's collection will change, becoming more interactive and fully accessible. The library's services will change, focusing more on the facilitation of information transfer and information literacy rather than providing controlled access to it.

SOCIAL MEDIA THREAT TO PRIVACY

-AVANTIKA VISHWAKARMA

(T. Y. B. PHARM)

Social networking has drastically changed the way people interact with their friends, associates and family members. Although social networks, like Twitter, Facebook, Google+, YouTube, Snapchat and Four Square, play a major role in our day to day lives, cyber cell have also come to discover that they could also pose serious privacy risks. When using these social media sites, it's quite important to know and understand the privacy risks involved. Recently it had encountered with Philip Scala, a private investigator based in New York. Below are some of the things learned from the studies on the privacy risks that come with the use of social media?

Privacy Risks on Social Media:-

Nowadays, hackers prowl the social media networks looking for victims. They tend to use the shortened URLs like those which are created with bit.ly. They use these shortened URLs to trick their victims into visiting harmful sites or to inject viruses into their computers or mobile phones. Hackers also use spyware which they can easily install on your mobile phone, laptop, iPad or/and computer remotely via downloads, emails, shortened URLs or instant messages. The spyware gives the hacker information about the passwords you use on your social media networks and other accounts which you access online. The simplest way to avoid being a victim, is to never click on links unless you're sure of the actual source.

Most of the social media sites have information that's required, like your birthday and email address. Identi-

ty thieves tend to gather their victims' personal information from the information available on the social media sites. Many identity thieves tend to hack their victims email accounts by simply using the personal information available on social media profile. For instance, one of the more common techniques used by identity thieves, is clicking on the "forgot password," and then trying to recover the password via email. Once they access your email account, they basically have access to all of your personal information Social media sites utilize mobile apps and the location based services to allow users to check in at their current locations. This normally reveals the user's current location to all of the people they are connected with in their particular social media networks. The information posted can be easily used by malicious people to track your whereabouts. Moreover, telling the online community where you are, or where you are going to, can end up inviting burglars and thieves to your home or business. For instance, by posting your current location and saying that you are on a long vacation in Australia, you will be letting the potential burglars or/and thieves know exactly where you are, and how long you will be gone. To mitigate such risks, you should avoid posting your travel plans, and using the location based services.

NON-TECHNICAL SECTION (MARATHI)

| ज्ञानदानक शक्तिषक ||

OMKAR K.S. DERE

(S.Y. B.PHARM)

शक्तिषकहो तुमच्याबद्दल काय लहि, कती लहि, कसं
लहि.....
स्तुतीसुमने देखील अजलाजू लागली त्याला मी तरी काय करू

जलाशयातही अग्नी भडकवणारे आहे तुमचे वकृत्व,
मेरू पर्वताला देखील ठेंगणे दर्शवणारे आहे तुमचे कर्तृत्व.

‘शक्तिषक’ या शब्दाला खऱ्या अर्थाने जगलात,
प्रत्येक वदियार्थ्याशी अगदी बंधुत्वाने वागलात.

यशाकाशात भरारी घ्यावयास आमहांस पर लाभले,
तुमच्या कडक स्वभावामुळेच हे देह शसितीच्या मार्गी वळाले.

जगातील सर्वोत्कृष्ट आहात तुम्ही शक्तिषक,
O.C., Cology, Ceutics नावाच्या असुरांचा भीती मारून
झालात गुणांचे रक्षक.

शक्तिवणी दरम्यान अनाहूतपणे तुमचे घडत होते आमहांवर
सस्कार,
आमचे जीवन म्हणजे साधी बाराखडी आहे हो, तुम्हीच आहात
त्यातील काना, मात्र, वेलांटी आणि उकार.

जगाच्या पाठीवर कुठे ही गेलो तरी राहिल तुमचे स्मरण,
कतीही दुरावलो तरी तुमच्या कमलचरणापाशीच राहिल हे मन.

अध्यात्म म्हणजे काय ?

DR. (MRS.) SUDHA RATHOD

PRINCIPAL

अध्यात्म म्हणजे मुळात कोणतीही धार्मिक गोष्ट नाही.
अध्यात्म म्हणजे वरिष्ठांच्या प्रती आदरभाव असणे.
अध्यात्म म्हणजे कनिष्ठांच्या प्रती करुणाभाव असणे.
अध्यात्म म्हणजे आपल्यामुळे कोणाला त्रास होऊ नये अस
वागणं.

अध्यात्म म्हणजे वेद वाचण्यापेक्षा वेदना वाचता येणे.
अध्यात्म म्हणजे आपलं काम प्रमाणिकपणे करणं.
अध्यात्म म्हणजे आपलं कौटुंबिक आणि सामाजिक कर्तव्य
पार पाडणं.

अध्यात्म म्हणजे मुक्या पशु-पक्ष्यांवर देखील प्रेम करणे
अध्यात्म म्हणजे नरिपेक्ष सत्कर्म करणे.
अध्यात्म म्हणजे नःस्वार्थी सेवाभाव ठेवणे.
अध्यात्म म्हणजे सदैव कृतार्थभाव असणे.
अध्यात्म म्हणजे वनि अपेक्षा कौतुक करणे.
अध्यात्म म्हणजे आपण प्रत्येकाशी सद भावाने रहाणे.
अध्यात्म म्हणजे गर्थांच्या आणि सिंतांच्या संगतीत सदैव
असणे.

अध्यात्म म्हणजे आपण या समाजाचं काही देण लागतो,
आणि आपण दलित पाहजे अशी मानसिकता असणे.
अध्यात्म म्हणजे गरजवंतांना यथा शक्ती मदत करणे.
अध्यात्म म्हणजे आपल्या बरोबर इतरांची देखील प्रगती होवो
हा भाव असणे.

अध्यात्म म्हणजे साधं, सोपं, सरळ आणि निर्मळ असणं,
दसिणं, आणि वागणं.

अध्यात्म म्हणजे फक्त पूजा, अर्चा, प्रार्थना आणि भक्ती
नव्हे तर, अध्यात्म म्हणजे केलेली पूजा, अर्चा, प्रार्थना
आणि भक्ती याप्रमाणेच आपली प्रत्येक कृती असणे.
अध्यात्म म्हणजे राष्ट्रपुरुष आणि राष्ट्रीय संतांचं सदैव
स्मरण असणे.

थोडक्यात अध्यात्म म्हणजे सकाळपासून रात्री झोपेपर्यंत
नित्य कर्म, कर्तव्य पारदर्शक पद्धतीने करणे...

संकलन
डॉ.(सौ.) सुधा राठोड
प्राचार्य
ओरिएंटल कॉलेज ऑफ फार्मसी

POEMS

ATTITUDE ADJUSTMENT

VARSHITA J. SINH

(T. Y. B. PHARM)

Adjustment with Right people ...
Is always better than..
Arguments with wrong people...

And meaningful Silence...
Is always better than..
Meaningless words..!!

No one is born happy ..
But we all are born with the ability to cre-
ate..
Happiness....!!
Create & Spread Happiness!!!

SKY IS PINK

AVANTIKA DUBEY

(F.Y B.PHARM)

I looked up at the sky today,
painted with hues of crimson
with the prettiest shade of pink
blanketing the horizon.
Dusk slipping in through the clouds,
covering the sun's golden streaks,
the crisp air of the evening
transported me back a few weeks.
The park bench where you held me,
crystal clear in my mind,
the sun setting before our eyes
and a bed of flowers behind.
The melodious chirping of birds
and the leaves' rustling sound,
how could I forget a view
that left us both spellbound.
The distant footsteps of monsoon coming
and the last few breaths of summer,
I gushed seeing the sky filled
with the light of my favorite color.
Now that you're not with me,
I reminisce under the pink sky.
It's a souvenir of the time we had,
it's what I remember you by.
I wonder, though, do you think of me?
Do those memories capture you?
It's all I could think about today:
is your sky pink too?

EVENTS & SEMINARS



ENTREPRENEURSHIP DEVELOPMENT PROGRAM



B.PHARM. ORIENTATION



FRESHER'S PARTY



CONVOCATION



GRAVITY 2019



IAEC MEETING



LECTURE ON LITERATURE SURVEY BY DR. NANDAWDE



PROF. JAVED KHAN LECTURE SERIES



LIC INSPECTION



PROF. JAVED KHAN PATENT



M.PHARM ORIENTATION



MARATHI BHASHA GAURAV DIWAS



SOFT SKILLS DEVELOPMENT SEMINAR



NATIONAL LIBRARIAN'S DAY



TEACHER'S DAY



PARENT/TEACHER'S MEET



INTERVIEW SKILLS TRAINING



TREE PLANTATION



WOMEN'D DEVELOPMENT - SELF DEFENCE TRAINING



YOGA DAY

STUDENT ART



ARTI BALKRISHNAN

The influence of a
great preceptor is
never crased..



Mukadam Farooque

MUKADAM FAROOQUE

BACK COVER