# ORIENTAL PHARMA ALUMNI ASSOCIATION BULLETIN

ISSUE-10 2020

ORIENTAL PHARMA ALUMNI ASSOCIATION
C/o, Oriental Education Society's (OES),
Oriental College of Pharmacy,
Plot No. 3, 4 & 5,
Sector No.2, Near Sanpada
Railway Station,
Sanpada (W), Navi Mumbai – 400 705.
Registration No. MH/1624/11/ Thane


OCP
ORIENTAL COLLEGE OF PHARMACY
KNOWLEGE-CHARACTER-INTEGRITY

# ORIENTAL COLLEGE OF PHARMACY

## VISION

Create competent Pharmacy Graduates to contribute in the development of healthcare.



## MISSION

M1: To create Pharmacy Graduates through motivated and experienced Faculty supported by good Infrastructure.

M2: To encourage students and faculty towards research in the Healthcare Profession.

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

## PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

**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.**

**SOCIAL RESPONSIBILITIES**

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

**ENTREPRENEURSHIP**

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

**CONTINUOUS LEARNING**

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

# OUR PATRONS

**LATE PROF. JAVED IQBAL KHAN**

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Washington University, U.S.A

# PRINCIPAL'S MESSAGE

**Dear Alumni,**

Oriental College of Pharmacy is one of the premier institutions; established in the year 2004 and approved by AICTE, Pharmacy Council of India, New Delhi and affiliated to University of Mumbai, is having state of art facilities to cater the need of pharmacy curriculum. Under the able guidance of visionary Professor Javed Khan, President, Oriental Education Society, our college has meticulously followed all norms of the regulatory bodies and has emerged out a blend of highly experienced and dedicated academic experts, research facilities and industry-academia interaction which makes it one of the best institutes. We are aware that although we have much to our credit but we have still to go ahead. Along with the cooperation of our illustrious alumni, pharmacy industries, students, faculty and all other well-wishers, we want to maintain the pace of our progress.

I am pleased to share you that our college has got approval for PhD research centre. Our college has been ranked by NIRF (National Institute Ranking Framework) for the band of 76 to 100. This year also our students topped the University of Mumbai in both B. Pharm and M. Pharm. Pharmacy Council of India (PCI) has approved our college for 5 years (2017-2022). This year, our students managed excellently to get GPAT qualified and eventually few of them have been selected in NIPER. Due to pandemic situation, physical presence of the students for convocation was not possible. But, with the dedication of our teaching faculties and in the presence of our honourable President, Managing Director and Trustees, we proudly presented this memorable moment to all the students through online mode.

Presently we are going for NATIONAL BOARD OF ACCREDITATION (NBA), and I wish to see our college in first five in Mumbai and Maharashtra.

It is one of my thrilling and proud moments to release OPAA Bulletin-2020 ninth edition of Oriental College of Pharmacy. We would love your proposals and suggestions regarding betterment of institute and pharmacy profession at large. The utmost important to achieve success in life is sincerity, honesty and hard work, these makes all the difference.

You have been part of the OCP family the day you took admission in the college and now we want to ensure that you remain and be a happy member of the OCP family as our alumni.

I wish you all very happy and fruitful future ahead!!!

**Dr. Sudha Rathod**
**Principal**

**Dr. Amjad Ali**

amjad.ali@ocp.edu.in

**Mr. Imtiyaz Ansari**

imtiyaz.ansari@ocp.edu.in

**Ms. Swarnali Manick**

swarnali.manick@ocp.edu.in

# From the Editor's Desk

**Dear Alumni,**

Greetings from your alma mater, Oriental College of Pharmacy!!

It's our great pleasure to present **OPAA Bulletin-2021,** the 10th issue, as a means of bringing the campus to our alumni once again. We hope you will enjoy this bulletin and that it gives you an idea about the transformative activity occurring in the campus, at a glance.

The primary objective of this bulletin is to encourage the building of rapport, networking and to keep in touch with our beloved alumni. We wish to share all the achievements and news of the entire year with you all via this bulletin.

In this issue, we have included a write up on "**Analysis of Antibiotics in Food**" by Ms. Swarnali Sandip Manick under the column "Continuing Pharma Education". We have included a section called "ALUMNI SPEAK" in order to make the bulletin more interactive. We request you all, our dear alumni to tell us about your experiences at OCP via a short write up containing your reminiscences as well as photo. This will serve as encouragement for current students as well as rekindle fond memories amongst the teaching staff.

In the Campus News section, we have introduced new faculties, given placement news as well as details about the minor research grants awarded to faculty members, industrial visits as well as various seminars and events organized and celebrated in the institute.

We are releasing a list of registered Alumni Association Members as well as an Alumni Database of batch 2018-2019. You can now avail information about alumni activities on the OCP website. Students are kindly requested to register their names as members of "OPAA". As always, your comments and suggestions are welcome at opaa.alumni@ocp.edu.in. We look forward to hearing from all of you!

**With best wishes!!!**


# Contents

# ALUMNI SPEAKS

***Student Name: Yogesh Chadhari***

***M. Pharm. Batch (2015-17)***

***Sr. Research Associate / Scientist CCR.PVT.LTD ( Dr. Reddy's) Hyderabad***

"Pursuing a course from OCP was the best thing that happened to my career. My stint at OCP proved to be a turning point in my life. The institute emphasises on sharpening basic fundamentals while enhancing the student's Research skills.

"I had the most memorable time studying at OCP. The faculty was most helpful and guided me at every step in honing my core competencies. I thank all those who guided me for the wonderful experience. I look back at my days at OCP as building blocks to my career.

As a successful Clinical Researcher, **" I am proud to be a OCP alumnus."**

***Student Name: Tejaswini Navale***

***M.Pharm . Pharmaceutics***

***(UNIVERSITY TOPPER FOR M.PHARM SEM 1 PCI SYLLABUS)***

It is rightly said, the investment in knowledge pays the best interest. And I could now happily say that yes, I have received the best returns. Choosing pharmacy profession as my career and above all choosing OCP to shape my career was the best thing I can say. Believing in yourself is the first secret to success. This is what OCP has given me. I have been associated with OCP for the last five years. I have completed my graduation in OCP with the best experiences so no doubt I chose the same institute for my PG. Education is not the learning of facts but training of mind to think. OCP has trained me to think out of possibilities, to believe in yourself, to answer all the 'Whys'. The working environment, support and guidance provided by the institute, teachers and staff has helped me to groom myself throughout. Along with academics, I could also explore my artistic interests.

I extend my sincere gratitude to our Principal Madam, our teachers and faculty members for all the support they have provided throughout the years.

***Student Name: Bhagyashri Sanjeev Phadke***

***Product Manager – Galpha Laboratories***

***M.Pharm, MBA***

It happened accidently that I chose the profession of pharmacy, & accidently I landed up in OCP. After coming here I received a great opportunity to learn basics of Pharmacy, Pharmacology, and Medicinal chemistry from experienced professors. It helped me built interest in all the subjects and hunger to learn more and more. Knowledge base was grounded very well in the faculty members they always motivated, mentored and groomed us. This knowledge paved a way for doing Masters in Pharmaceutics. At OCP, there is a perfect blend of Academics and co-curricular activities that helped us for all round development& to build our personality; I could showcase my literary, editorial, &Art skills. My sincere gratitude towards Dr. Sudha Rathod ma'am, Principal, OCP & all faculty members for always supporting me. Our professors were always there to drive us throughout all the four years, with their mentorship we can now take leap high in our careers in Pharma. I am sure, OCP will continue to create great future leaders of the Pharma industry.

***Student Name: Aditya Ajit singh***

***M.Pharm (Pharmacology ) Research scholar***

***National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad.***

***(Topper of the Batch: 2018-2019 passed out and got selected under PMRF Scheme for training in NIB, Noida and recipient of IDMA J.B Mody award)***

OCP, the institute where my dreams took a shape and I became a better person.

There is no enough proof for me to justify how important OCP has been in shaping my career, words always fall short, there is an emotional connect with OCP that is beyond imagination. Coming as a lanky boy with not much expectations and not so "curious" mind, I chose OCP as my alma mater for my graduation studies, little to know that this is going to change my entire life and career perspective forever. OCP gave me a professional environment and guidance that is required; I was inspired enough by my seniors and professors to become what I am today. Talking about inspiration, I got highly motivated about how practical education was at OCP," The cure for boredom is curiosity. There is no cure for curiosity", this saying is good enough to know what the work ethics and teaching style is at OCP. I still remember some of my teachers who were always behind me to help me realise my potential and constantly work on my weaknesses to become more strong and better.

I will be, for my entire life and beyond it indebted to my alma mater.

I thank the staff, non- teaching staff and everyone at OCP for helping me in all possible ways. I would also like to thank Principal Dr (Mrs.) Sudha Rathod for being always available and supportive towards me and the Alumni cell to have given me the opportunity to pen down my thoughts for OCP which would not have been possible to speak in person without moist eyes, Thanks!

# CONTINUING PHARMA EDUCATION

## Analysis of Antibiotics in Food

Ms. Swarnali Sandip Manick
Assistant Professor, Department of Quality Assurance
Oriental College of Pharmacy, Sanpada, Navi Mumbai

***INTRODUCTION***

Antibiotics are substances that are capable of destroying or weakening certain micro-organisms, especially bacteria or fungi, that cause infections or infectious diseases. They include a range of powerful drugs and are used to treat diseases caused by bacteria. Not only human beings but even infections in animals are treated with antibiotics. These antibiotics pass on directly to human being resulting in unrequired administration of antibiotics in their body. This has found to result in development of antibiotic resistance. This report will focus on the analytical methods used in analysis of antibiotics in food animals.

***Antibiotics In Animal Feeds- The Beginning***

During the 1940s, Jukes (1972) reported a rapid expansion of poultry production in the U.S. due to advances in genetics, nutrition, housing, and marketing systems. Due to the increase in number of chickens, the demands for certain basic feed components increased at a time when the supply was short. The usage of vegetable protein sources, particularly soyabean meal, increased as a result of shortage of animal sources. Animal Protein factor (APF), an unidentified substance of animal proteins, was necessary for balanced swine and poultry rations. This shortage of animal protein sources encouraged researchers for identify the nature of APF.

In 1948, vitamin B12 was isolated and characterized which was determined to be APF.

Later discovery found that several feed ingredients, including dried mycelia of certain fungi, were more potent as growth promoters than vitamin B12 in the diet of chicks.

Moore et al. was the first to show that the inclusion of antibiotics in the feed of chickens resulted in increased weight gain.

In 1951, the United States of Food and Drug Aministration (FDA) approved the use of antibiotics in animal feeds without a veterinary prescription.

***FACTS ABOUT FEED ANTIMICROBIALS***

In the U.S., 32 antimicrobial compounds had been approved for use without a veterinary prescription. Of which 15 compounds are listed for treatment of coccidiosis, 11 are listed as growth promotants and 6 are for other purposes. Out of 32, seven compounds are also used in human medicine which includes bacitracin, chlortetracycline, erythromycin, lincomycin, novobiocin, oxytetracycline and penicillin; but the other remaining 25 compounds are not used in human medicine.

***Sources of Antibiotics in Food***

Antibiotics enter in the human body either directly or by indirectly.

Non vegetarians get it directly by consumption of chicken, turkey or swine treated with antibiotics. Vegetarians get it directly through milk produced by antibiotics treated dairy cattle like cow, buffalo and also indirectly through plants.

***The Purpose of Using Anti Bacterials in Food Animals Feeds***

Antibiotics are used in food given to animals for various reasons. These include-

1) Therapy, Control and Prevention

2) Growth Promotion

***Commonly used antibiotics-***

Penicillin, Gentamycin, Chlortetracycline, Virginiamicin, Sulfamethazine

***FDA approved drugs-***

Sulfamerazine, Florfenicol. Chorionic gonadotropin, Oytetracycline hydrochloride, Oytetracycline dihydrate

***Use of Antibiotics And Its Resistance***

(I) Antibiotic Use and Resistance associated with Different Animals

---Dairy cattle, Beef Cattle, Swine, Poultry, Aquaculture

***(II) Antibiotic Use and Resistance Associated with Plants***

Chloramphenicol (CAP), a broad spectrum antibiotic, is synthesized by soil organism Streptomyces venezuelae and several other actinomycetes. Several herbs and grass samples from different geographical origins showed the presence of CAP. These herb and grasses may be taken up by the cattles which in turn the dairy products consumed by humans may carry the antibiotic residues leading to resistance in bacterial cells.

Spraying Antibiotics directly to the plants in the open environment may cause emergence of MDR bacteria and hence they are used less in plants as compared to humans and animals; in the USA only 0.1% was estimated to be used in plant agriculture.

***Strategies To Minimize Antibiotic Resistance***

The transfer of resistance genes from food animals to human need to be restricted as much as possible to minimize the resistance of bacterias against antibiotics. New methods need to be adapted to manage infectious diseases in animal husbandry.

***Measures that can be taken***

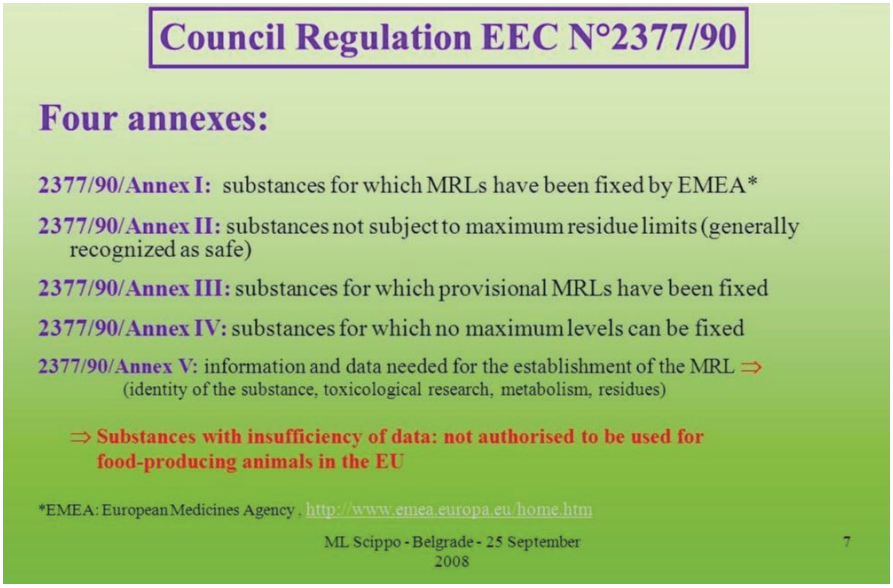
Conducting Antimicrobial Stewardship Programs (ASPs), execution of which are done by physicians, pharmacists, microbiologists, epidemiologists and infectious disease specialists, with adequate experience in their respective fields, for optimizing antimicrobial therapy, reduce

treatment-related cost, improve clinical outcomes and safety, and reduce or stabilize antimicrobial resistance. In 2007, Infection Diseases Society of America (IDSA) and the Society of Healthcare Epidemiology of America (SHEA) developed the formal guidelines for ASPs.
Educating the clinicians on the basis of taking appropriate treatment decisions. The prescribers should be having appropriate knowledge of general medicine.
Alternatives can be optimal use of existing vaccines.
Impoving hygiene
For improving health, enzymes, prebiotics and probiotics can be used.
For growth promotion and treatment of infectious diseases in food animals, antibiotics substitutes can be used like bacteriocins, antimicrobial peptides, bacteriophages, etc.
Novel antibiotics can be developed as there is vast innovation gap.

***Legislation and Regulations***

There are certain regulations followed by the European Union for the use of veterinary drugs. This regulation describes the procedure for the establishment of maximum residue limits (MRLs) for veterinary medical products in food stuffs of animal origin.
Definition: "Maximum Residue Limit (MRL) ► the maximum concentration of residue resulting from the use of a veterinary medicinal product which may be accepted by the Community to be legally permitted or recognised as acceptable in or on a food. It is based on the type and amount of residue considered to be without any toxicological hazard for human health as expressed by the acceptable daily intake (ADI), or on the basis of a temporary ADI that utilises an additional safety factor. It also takes into account other relevant public health risks as well as food technology aspects."

*Council Regulation present four annexes*




Guidelines to monitor food and feed products according to these regulations were stated in 86/469/EC, which was later repealed by 96/23/EC in which two main groups of substances that should be monitored in food and animal products were distinguished:

***Group A*** contains most of the banned substances in food producing animals in the EU

***Group B*** contains residues of any pharmacologically active substances (veterinary medicinal products) which may be authorized for use in food producing animals in the EU.

| Group A | Group B |
|---|---|
| (1) Stilbenes, stilbene derivatives, and their salts and esters | (1) Antibacterial substances, including sulphonamides, quinolones |
| (2) Antithyroid agents | (2) Other veterinary drugs |
| (3) Steroids | (a) Anthelmintics |
| (4) Resorcylic acid lactones including zeranol | (b) Anticoccidials, including nitroimidazoles |
| (5) Beta-agonists | (c) Carbamates and pyrethroids |
| (6) Compounds included in Annex IV to Council Regulation (EEC) No 2377/90 [56] | (d) Sedatives |
| | (e) Non-steroidal anti-inflammatory drugs (NSAIDs) |
| | (f) Other pharmacologically active substances |
| | (3) Other substances and environmental contaminants |
| | (a) Organochlorine compounds including PCBs |
| | (b) Organophosphorus compounds |
| | (c) Chemical elements |
| | (d) Mycotoxins |
| | (e) Dyes |
| | (f) Others |

### *ANALYTICAL STRATEGIES- STEPS INVOLVED*

***Sample Selection-*** The first and important step is the sample selection for setting up monitoring programmme. The animal tissues such as liver, kidney, muscle, milk or fat are selected because the drug concentration in these parts are more than heart or lungs. Organs like liver and kidney are the target organs for most veterinary drugs. The drug concentrations in the consumable parts have to be below MRL. Only disadvantage of such selection is that animal needs to be sacrificed.

For monitoring group A or B substances, second group of samples used are animal feed and drinking water. Feed contains large amount of proteins and carbohydrates and so it is not easy to extract the drugs, making feed as a difficult matrix. The drug concentrations are meant to be higher in feed (1-10 mg/kg) than in animal tissues (1-100 µg/kg).

Third group of matrices include manure, hair and urine. These are used for monitoring prohibited substances and advantage is that when non-compliant results are obtained they can be destroyed before reaching the market. Hair as matrix has gained more importance as it has been found that anabolic steroids can be detected in hair a long time after application of the drugs, whereas in such long time no residues can be found in urine or manure.

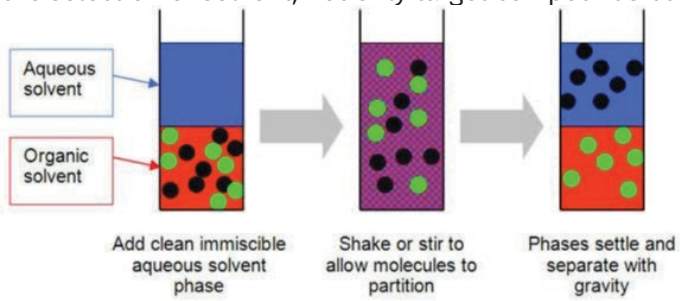
***Sample Preparation***- Sample preparation is critically important step. It requires extraction of the chemical residues and interfering substances need to be removed as for analysis chromatographic methods are used and so columns can get blocked because of matrix or interfering substances. Sometimes, deconjugation or derivatisation of the compounds of interest needs to be done for analysis. The final composition of the extract that is to be introduced into the analytical instrument should be clear solution without any particulate matter and the final results will depend on the preparation procedure.

For extraction and sufficient recovery of all multi-residues, generic sample preparation procedures can be used but there are chances that the final extract may contain sufficient amount of matrix constituents that might interfere in the detection.

### *Generic Sample Preparation Techniques*

***Solvent Extraction-*** Solvent extraction without further purification is usually considered as the method of choice for the simultaneous analysis of multiple classes of veterinary drugs in products of animal origin. Conventional liquid-liquid extraction as well as the liquid extraction of tissues such as muscles, liver and kidney, are the methods used.

The solvent selection here plays important role as it has to be such that extraction of the target compounds should be efficient, whereas there should be limited extraction of matrix constituents in order to prevent excess of matrix in the final extraction. Therefore, for the selection of solvent, not only target compounds but also, the matrix matters.



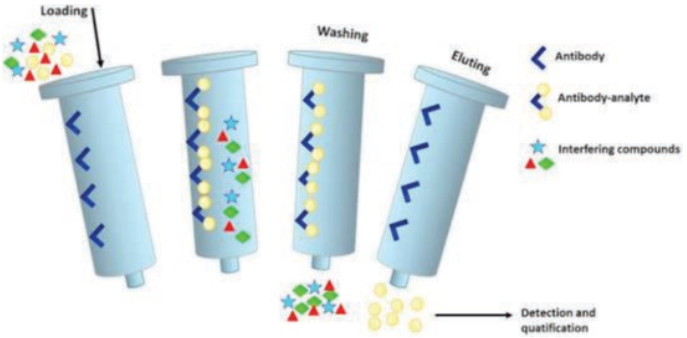

Among all the solvents, ACE was found to the most suitable one across all tested matrices and also it did not show any undisired side effects like phase separation or turbid extracts. But, sub-optimal performance has been shown by ACE in terms of co-extraction of matrix interferences and so as a result showed ion suppression during detection. For denaturing proteins, ACE is the efficient solvent, and also considered for high recoveries.

### *Solid Phase Extraction*

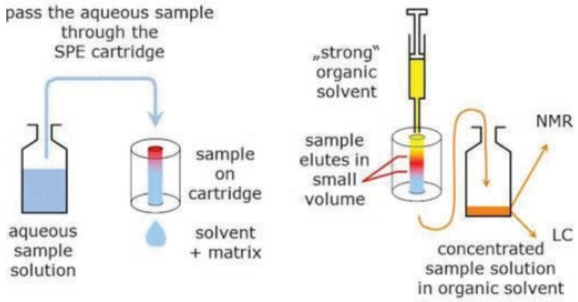
This extraction is done to remove solid particles and clean-up the extract to obtain clear solution for the simultaneous analysis of the veterinary drugs in products of animal origin.

There are three types of solid phase extraction-

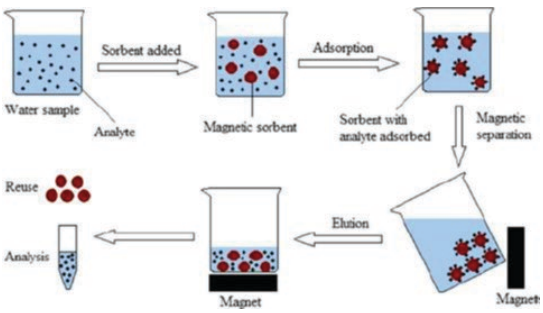
**1) Regular SPE-** In this, the cartridge wall is coated with antibody specific for the analyte components in the extraction solvent. The extraction solvent containing compounds of interest are loaded onto the cartridge which leads to retention of analyte compounds in the cartridge by antibody-analyte interactions while the wastes are eluted out. Elution of the compounds of interest is done by passing suitable solvent.




**2) By using strong organic solvent-** The sample of interest on cartridge is eluted out by using strong organic solvent and the concentrated sample solution in organic solvent can be directly used for analysis (LC-MS, NMR).




**3) Magnetic solid-phase extraction-** In this type, magnetic sorbent is added to the raw extraction. The analyte get adsorbed on the surface of the sorbent. Matrix solvent and sorbent are separated using external magnet which is known as magnetic separation.



***Method Selection***

Depending upon the problem and the final goal, selectivity of the method plays crucial role.

If large series of sample needs to be monitored for a group of antibiotics such as sulphonamides, then speed is essential as large series of sample have to be analysed in short time. In this case, screening method is selected because sample throughput and speed are the characteristics of such a method.

On the other hand, if sample is analyzed to determine whether it contains illegal toxic growth promoters, such as stanozol, then consideration of speed is non-essential. Here method selectivity will be the main criterion because results need to be accurate and non-compliant results should not be neglected.

***Various Analytical Methods***

Monitoring of veterinary drug residues in food animals using optimal analytical method is important as incorrect use of these drugs may leave residues in edible tissues of animals, which in turn may lead to allergic reactions in hypersensitive individuals or problem of antibiotic resistance.

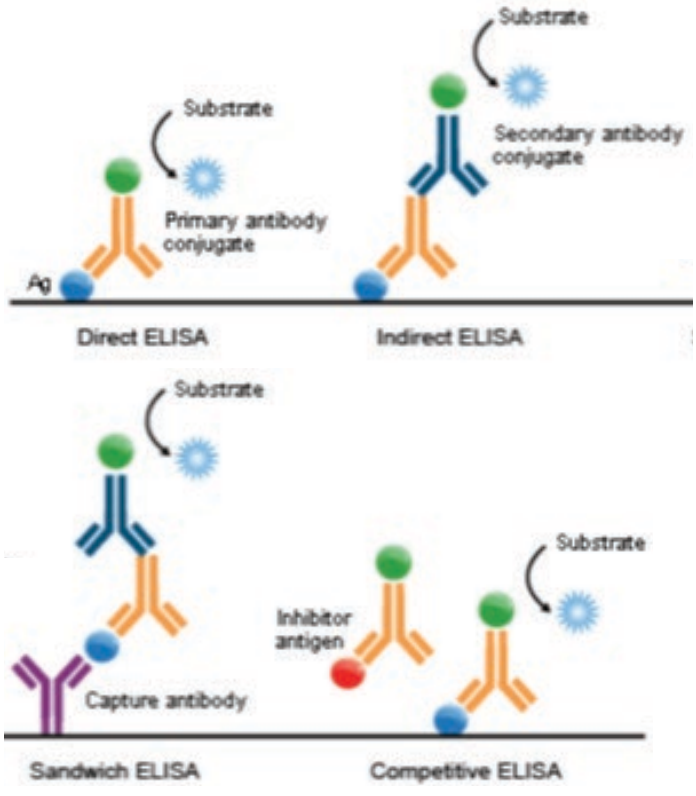
***Methods are generally divided into two***

**Screening methods-** These are usually inexpensive, rapid and high-throughput analysis where the speed of the analysis matters. These methods do not provide with accurate results and exact quantitative results are not obtained.

**Confirmatory methods-** These are more expensive and time-consuming instrumental spectroscopic teachniques. These provide accurate results if the procedure is carried out properly from the beginning.

***Bio-based Screening Methods***

**1) Immunoassay-** The most common technique used is ELISA (Enzyme-linked immuno sorbent assay) where it is based on binding reaction between a compound and an antibody. There are different types of ELISA- Direct ELISA, Indirect ELISA, Sandwich ELISA and Competitive ELISA.




Advantages of this technique is that they are able to detect even minute presence of antibiotics and hence can be used for detection of banned medicines. Challenge is the selection of the antibody that should be selective towards the aimed antibiotics.

**2) Microbiological inhibition Assays-** The tube test and the plate test are the common methods used.

In tube test, the tube is innoculated with a bacterium and supplemented with a pH or redox indicator. The sample is introducted and if it contains antibiotics, then the bacterial growth will be inhibited and no color change will be observed. If there is no presence of antibiotics in the sample, then bacteria will start to grow and produce acid which can be detected through colour change.

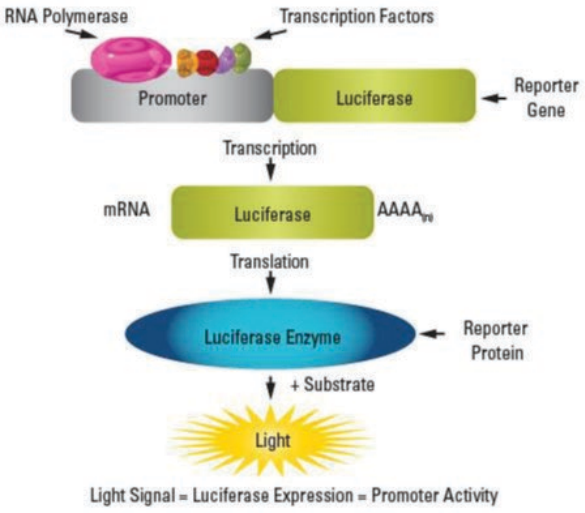
In plate test, a plate contains agar which is innoculated with bacteria and samples are brought onto the surface. If sample contains antibiotics, then it will inhibit the growth of bacteria and clear inhibition zone will be observed; whereas the agar remains turbid if no antibiotics are present.

An important advantage is that microbiological assay methods are universal that is, can detect any antibiotic; unlike immunoassay and instrumental methods of detection.

Drawback includes no selectivity, relatively high detection limits and the long incubation time and hence, not suitable for detection of banned antibiotics like Chloramphenicol.

**3) Reporter gene assays**

The genetically modified bacterium consists of inducible promoter gene coupled to a reporter gene or operon. The inducible promoter gene responses to particular antibiotic. Reporter gene assay is based on such responses, that is, if the particular antibiotic is present to which reporter gene responses, then the gene induces fluoresence signal or the operon affects the transcription to produce a signaling process. In the absense of antibiotics, these actions will not take place. Example-Tet-Lux which is based on Tetracycline-controlled expression of bacterial luciferase genes.




**Instrumental methods/ Confirmatory methods**

Until the last decade of 20th century, the main instrumental techniques used were liquid chromatography (LC) coupled with detectors like ultra-violet (UV) detector, diode array detector (DAD) and fluorescence detector (FLD); and Gas Chromatography (GC) coupled with detectors such as Flame Ionization detector and Electron Capture Detector.

Since 1992, LC coupled with MS became more efficient and affordable method for the analysis ofeven those compounds for which GC is unfavorable due to thermolability or insufficient volatility. **LC-MS**
It is Liquid chromatography coupled with Mass Spectrometry. The mismatch between the flow rates encountered in conventional HPLC systems (0.5-2 mL/min of normal or reversed phase solvent) and the vacuum requirements of the mass spectrometer was overcome by introducing interfaces.

**Various interfaces used are**
Earlier were Direct Liquid Introduction (DLI), Thermospray (TSP) and later invented advanced interfaces include APCI (Atmospheric Pressure Chemical interface), Electrospray Interface (ESI), Ionspray Interface, etc.
Antibiotics being polar compounds, are readily ionised using the electrospray ionization (ESI) technique.
LC-MS is very beneficial for multi-class, multi residue analysis, also aiding in detection of a wide range of compounds independent of their biological function or chemical structure. And even helps in providing simultaneous quantitation and structure-based identification of individual analytes.

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| M. Pharm (Quality Assurance) | 286 |
| M. Pharm (Pharmacology) | 288 |
| Total No. of Titles | 2453 |
| Reference Books | 1795 |
| National Journals | 10 |
| International Journals | 06 |
| Magazines | 05 |
| Online Journals (DELNET) | 200 |
| E-books (DELNET & Calibre) | 800 |
| No. of Bound Volumes | 166 |
| No. of Thesis | 154 |
| No. of CDs in the library | 220 |
| Newspapers | 09 |

NDL Club Registration ID - INMHNCSIZOD8MO8

Library Blog: http://ocplib.blogspot.com/

Library webpage: https://ocp.edu.in/library/

# CAMPUS NEWS

## Minor Research Proposals for academic year 2019-20

| Name of the faculty | Title of the project | Funds granted |
|---|---|---|
| Dr.Pradnya Palekar-Shanbhag (Professor) | Studies on Multiple Unit Particulate Systems of Naproxen | 50000 |
| Dr.Nutan Rao (Associate Professor) | Analytical Method Development & Validation for estimation of Active Pharmaceutical component using by HPLC | 30000 |
| Dr. Vanita Kanase (Assistant Professor) | Evaluation of Pharmacological Activity on Selected Herbal Medicinal Plants | 55000 |
| Mrs. Arunadevi Lingum (Librarian) | Usage of Electronic Resources by Pharmacy Faculties in Mumbai | 30000 |
| Mr. Imtiyaz Ansari (Assistant Professor) | Evaluation of neuropharmacological activity of selected plant extract on experimental animals | 55000 |

## Signing of Memorandum of Understanding (MOU)

| Industry Name | Investigators involved |
|---|---|
| Reannon Pharmaceuticals | Dr. Sudha Rathod & Dr. Vandana Jain |
| Padmaja Aerobiologicals Pvt. Ltd. | Dr. Vanita Kanase & Dr. Manasi Gholkar |
| Gansons Pvt. Ltd. | Dr. S Kar |
| Raptim Research Ltd. | Dr. Vanita Kanase & Ms. Pushplata Chougule |
| Shree Life sciences | Dr. Sudha Rathod |
| Sandu Brothers | Dr. Sudha Rathod |
| V-Ensure | Dr. Sudha Rathod and Mr. S.K. Kar |

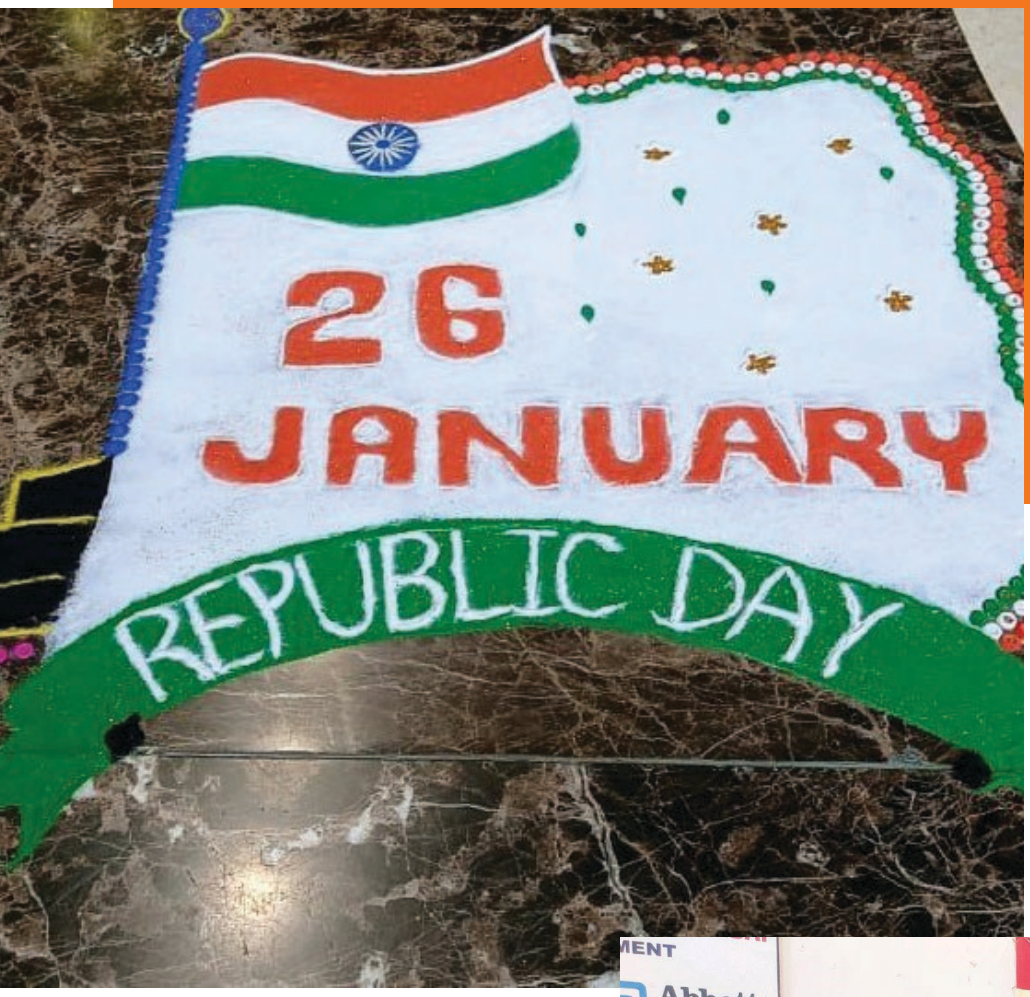
## SUMMARY OF GUEST LECTURES ODD SEM 2020-21

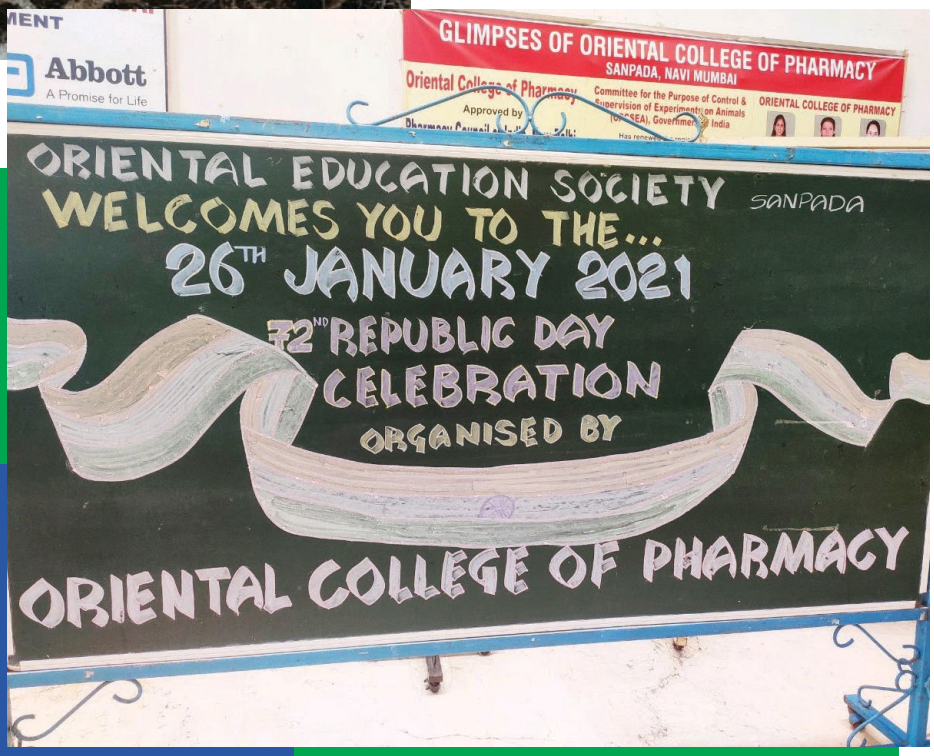
| Name | Qualification |
|---|---|
| Mr. Ashrafulla Sayyed | M.C.A. |
| Ms. Monika Gupta | M.A. (English) |
| Ms.Varsha Gore | M.Pharm. (Pharmacology) |
| Mrs.Shilpa Naik | M.Ed., M.Sc. (Zoology) |
| Mohd. Quadir Hussain | M.C.A. |
| Mr. Arijit Mal | M.Sc.(Genomics) |
| Dr. Vinod Kumar Gupta | Ph.D. (Tech.) (Pharmacogenomics) |
| Mrs. Shraddha Kshirsagar | M.C.A. |
| Mr. Prasad G. Kanitkar | M.Pharm. |
| Ms. Sarayu Pai | Ph.D. (Tech.) (Pharmacology) |
| Dr. Snehal Aggrawal | Ph.D. |
| Mr. Sufi Ayaz | P.G.D.M. |
| Ms. Manasi Chogale | M.Pharm. (Pharmacology) |
| Mr. Ameesh Shukla | M.Pharm. (QA) |
| Ms. Swati Gohil | M.Tech. (Biotechnology) |
| Mr. Manish Yadav | M.Sc. (Organic Chemistry) |
| Dr. (Mrs.) Prachi Kundaikar | PhD(Tech), M.Tech. (BPT) |
| Ms. Niyamat Chimthanawala | M.Pharm. |
| Ms. Indu Nambiar | P.G.D. (Services Excellence Management) |

## WEBINARS CONDUCTED IN A.Y. 2020-21

| SPEAKER | TOPICS | DATE |
|---|---|---|
| Mr. Anand Bhusare | Competitive Exam and Career in Research | 30th Jan 2021 |
| Krantisagar More | Opportunistic Enterpreneurship | 13th Feb 2021 |
| Mr. Alok Arvind Dubey | Career guidance in Sales and Marketing | 13th March 2021 |
| Gaurav Songara and Harsha Kapse | Career opportunities after B. Pharm | 20th June 2020 |
| Mr. Ayaz Sufi | How to start Medical stores and CV writing skills | 2nd June 2020 |
| Dr. Subhashish Chakraborty | Stay Motivated for Sucess | 19th Sept 2020 |
| Mrs. Alka Metha | “Intellectual property Rights and Patents” | 21,22 & 23 September 2020 |

# Cultural Programs - Republic Day Celebration 2021




GLIMPSES OF ORIENTAL COLLEGE OF PHARMACY
SAMPADA, NAVI MUMBAI
Oriental College of Pharmacy
Approved by
Pharmacy Council of India, New Delhi
SANPADA

# Placement Details

Placement Details for A.Y 2020-21, B.Pharm Students

| Name of the students | Name of the company | Designation | CTC (LPA) |
|---|---|---|---|
| Ms. Shweta Gupta | Millenium Herbal Care Pvt. Ltd | Sales Promotion officer | 2.2 |
| Ms. Prerna Pandey | Millenium Herbal Care Pvt. Ltd | Sales Promotion officer | 2.2 |
| Mr. Yogesh Sharma | Troikaa Pharmaceuticals Ltd. | Sales Promotion officer | 2.2 |
| Mr. Sunny Dubey | Raptacos Brett &Co. | Trainee: Production | 1.8 |
| Mr. Tushar Poojari | Raptacos Brett &Co. | Trainee: Production | 1.8 |
| Ms. Manjari Singh | Springer Nature : Technology and Publishing solutions | Junior Scientific and Medical Writer | 3.2 |
| Ms. Priyanka Auti Pandit | Cognizant | Trainee Junior data analyst | 3 |
| Ms. Shahnoori | Cognizant | Trainee Junior data analyst | 3 |
| Ms. Nikhat Khot | Cognizant | Trainee Junior data analyst | 3 |
| Ms. Priyanka Yadav | Springer Nature : Technology and Publishing solutions | Junior Scientific and Medical Writer | 3.2 |
| Ms.Meenal Dubey | Stand Life Sciences | Trainee-Business Development Manager | 4 |
| Ms.Hasin Sayyed | Stand Life Sciences | Trainee-Business Development Manager | 4 |
| Mr.Apurva Kanade | Stand Life Sciences | Trainee-Business Development Manager | 4 |
| Ms.Shreya Bobhate | Stand Life Sciences | Trainee-Business Development Manager | 4 |
| Ms.Agnes Maria | Stand Life Sciences | Trainee-Clinical Support | 3 |
| Mr.Shrey Agarwal | Stand Life Sciences | Trainee-Business Development Manager | 4 |
| Mr. Rahul Gupta | Raptacos Brett &Co. | Trainee: Production | 1.8 |
| Mr. Naseem Ansari | Raptacos Brett &Co. | Trainee: Production | 1.8 |
| Mr. Sajjad Khan | Alembic Pharmaceuticals Ltd | Medical representative | 2.4 |
| Mr. Hitesh Sharma | Alembic Pharmaceuticals Ltd | Medical representative | 2.4 |
| Ms. Charvi Poojari | Global Pricing Innovations | Associate, Business Analyst | 2.4 |
| Ms. Namrata Shetty | Mondelez International | Laboratory Technician, Analytical Science | 3.84 |
| Deepak Gupta | Pantson Pharma Pvt. Ltd | Jr. Associate, Formulation R &D | 2.4 |
| Ms. Ayesha Murudkar | Brand Institute | Pharmacist Support | 1.7 |
| Mr. Vinay Gupta | Business Executive | Hospitroy Div. Troikaa | 2.4 |
| Ms. Tejasvi S. Kajve | Trainee: Business Process Services | TCS Limited | 1.7 |

# Placement Details

Placement Details for A.Y 2020-21, M.Pharm Students

| Students Name | Name of the company | Designation | CTC (LPA) |
|---|---|---|---|
| Mishra Adiksha Santosh | Macleods Pharmaceuticals Ltd | Associate, Regulatory Affairs | 3.43 |
| Navale Tejaswini Arvind | Macleods Pharmaceuticals Ltd | Associate, Regulatory Affairs | 3.43 |
| Jain Ronak Barcha Rajmal | IQVIA | Centralized Monitoring Associate | 3.29 |
| Kate Rashmi Subhash | Doctors without borders in India | Pharmacy Supervisor | 5.7 |
| Sapkal Pradnya Balu | Macleods Pharmaceuticals Ltd | Associate, Regulatory Affairs | 3.43 |
| Mishra Ujala Devisahay | Advanz Pharma | Consultant: Regulatory Affairs | 3 |
| Shaikh Rashma Nazir Hussain | Dr. Palep's Medical Research Foundation Pvt. Ltd. | Trainee Product trainer | 3.12 |
| Saini Randeep Singh Surendra | IQVIA | Centralized Monitoring Associate | 3.29 |
| Singh Shweta Gyan | IQVIA | Centralized Monitoring Associate | 3.29 |
| Bangar Pravin Shankar | IQVIA | Centralized Monitoring Associate | 3.29 |
| Mundhe Jyoti Nanasaheb | Milan Laobratories | QA Officer | 2.12 |
| Nadar Jenifer Ponraj | Cognizant | Trainee Junior Data Analyst | 3 |
| Dhanawade Varsha | IQVIA | Centralized Monitoring Associate | 3.29 |
| Gadhave Pallavi Bharat | IQVIA | Centralized Monitoring Associate | 3.29 |
| Kad Priyanka Popat | IQVIA | Centralized Monitoring Associate | 3.29 |
| Shelar Shweta Santosh | Panvel Munical Coorporation | Verifier, Vaccination Department | 2.4 |
| Jadhav Anuja Balasaheb | Lubrizol advanced materials India Pvt. Ltd | Summer Internship | 1.8 |
| Shubham Jain | Central Drug Testing Laboratory | Standard Department (Documentation) | 2.28 |
| Rashda Khatoon Abdul Kalique | Saifee Hospital | Clinical Pharmacist | 2.2 |
| Yadav Abhaykumar Atmaprasad | Biosphere Clinical Research Pvt Ltd | Medical Writer | 1.8 |
| Gupta Nitesh Shambhu | Raptim Research PVt. Ltd | Trainee: Technical Documentation | 1.8 |
| Saroj Ravindra Rajesh | IQVIA | Centralized Monitering Assistant | 3.29 |
| Bhardwaj Saloni Parasmani | Biosphere Clinical Research Pvt Ltd | Medical Writer | 1.8 |
| Samant Makarand Dnyandev | Tata consultancy services | Business Processing cervices | 44233 |
| Shete Sayali Vijay | Klinera Global services India | Trainee-Clinical Trial Assistant | 2.3 |
| Jain Krish Praveen | Stand Life Sciences | Trainee-Business Development Manager | 4 |
| Dalal Amruta Avinash | Gelnova Marketing Company | Regulatory Affairs and R&D trainee | 2.36 |
| Vanita Sawant | Encube ethicals Pvt. Ltd | Trainee: Analytical Development Laboratories | 2.2 |

# GPAT/ NIPER-JEE Qualifiers

## GPAT Qualified for the A.Y. 2020-21

राष्ट्रीय परीक्षा एजेंसी
National Testing Agency
Excellence in Assessment

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
GPAT

| Name | Score | All India Rank |
|---|---|---|
| Ms. Vartika Singh | 225 | 524 |
| Ms. Jaya Singh | 224 | 545 |
| Mr. Deepak Gupta | 201 | 1101 |
| Ms. Ayesha Sheikh | 193 | 1404 |
| Ms. Varshita Singh | 186 | 1746 |
| Mr. Sunny Siripalli | 186 | 1746 |
| Ms. Ruksar Sande | 166 | 3102 |

## NIPER-JEE Qualifiers for A.Y.2020-21

NIPER

| Name | All India Rank |
|---|---|
| Ms. Vartika Singh | 70 |
| Ms. Jaya Singh | 465(Gen-274) |
| Mr. Sunny Siripalli | 1131(caste-62) |
| Ms. Ayesha Sheikh | 1406 |
| Ms. Ruksar Sande | 1172 |
| Mr. Deepak Gupta | 468 |
| Ms. Ruksar Sande | 166 |

# E- Convocation Ceremony A.Y. 2020-21


Oriental College of Pharmacy held its 9th convocation on Sunday, and it was no ordinary convocation. For the first time in history, students collected their degrees in virtual reality mode. The Convocation Ceremony was very well hosted by Dr. Manasi Gholkar. The Chief Guest of Hon. of this auspicious day was Mr. Bipin N. Shah He is the Vice chairman of Anuh Pharma Ltd., a leading bulk drug manufacturing company and is also Director/Partner in other SK group of companies/ firms, who are in the pharmaceutical industry since last 88 years and he is responsible for distribution. Sir is currently the president of Thane Belapur Industries Association and he is a managing Committee member of Indian Merchant Chambers, Mumbai. Sir enlightened our dear students with his golden words and gave us the concept of HSV i.e Humanity, Self-awareness, and Bravery.

The event was further presided by our guests of honour Hon. Azeem Khan sir and Hon. Waseem Khan sir, Trustees, OES. The convocation was also enlightened by presence of Hon. Dr. Haider –E-Karrar, CEO of OES.The chief guests threw light on


Virtual Convocation Ceremony for A.Y. 2020-21

many aspects of Oriental Education Society in their address. They congratulate all graduates for their achivement.They also motivated students on the aspects of important ethics in life, hard work and team working abilities. They suggested students to take a new innovative approach towards their career.

Futhure Our Principal Dr. Sudha Rathod madam presented the Annual Report of our college, which was continued by oath of convocation. Principal madam then commended the degree conformation ceremony. Towards the end of this enthusiastic and most awaited event Dr. Amjad Ali sir, the Convocation Ceremony Incharge gave the vote of thanks and the program ended on a positive note. At OCP, 60 bachelor of pharmacy were graduated and 40 master of pharmacy post graduated in the e-convocation held with enthusiasm. We wish all the students a great, honest, and fruitful future ahead.


लोकमत

ओरियंटल एज्युकेशनचा पदवीदान सोहळा

लोकमत न्यूज नेटवर्क

नवी मुंबई : ओरिएंटल एज्युकेशन सोसायटीच्या ओरिएंटल कॉलेज ऑफ फार्मसीच्या वतीने नवव्या पदवीदान सोहळ्याचे आयोजन २५ मार्च रोजी सानपाडा येथे करण्यात आले होते.

कोरोनाचा प्रादुर्भाव असल्याने यावर्षी ऑनलाईन कार्यक्रम घेण्यात आला. या कार्यक्रमात सुमारे ६१ विद्यार्थ्यांना पदवीची घोषणा करण्यात आली.

या कार्यक्रमाला ठाणे बेलापूर इंडस्ट्रीज असोसिएशनचे व्यवस्थापकीय अध्यक्ष बिपीन शहा, कोषाध्यक्ष हुमेरा खान, विश्वस्त डॉ. अजीम खान, वसीम खान, मुख्य कार्यकारी अधिकारी हैदर ए करार, प्राचार्य डॉ. सुधा राठोड, समन्वयक डॉ. अमजद अली आदी मान्यवर, शिक्षक, विद्यार्थी ऑनलाईन उपस्थित होते. त्यामुळे विद्यार्थ्यांनी आनंद झाल्याचे म्हटले. कोरोनामुळे जरी सर्वजण एकत्र येऊ शकले नाहीत तरी प्रमाण कमी झाल्यावर सर्वजण भेटून यशाचा आनंद साजरा करणार आहेत.

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ओरिएंटल एज्युकेशन सोसायटीचा ऑनलाईन दीक्षांत समारंभ सोहळा

प्रतिनिधी@नवराष्ट्र

पनवेल : ओरिएंटल एज्युकेशन सोसायटीच्या ओरिएंटल कॉलेज ऑफ फार्मसीच्यावतीने ओरिएंटल कॉलेज ऑफ फार्मसी, सानपाडा, नवी मुंबई येथे नवव्या दीक्षांत समारंभ ऑनलाइन आयोजित करण्यात आला. महाविद्यालयाच्या वतीने सुरवातीपासून अनेक येथील पदवीधर विविध क्षेत्रात महाविद्यालयाचे नाव उज्ज्वल करत असल्याचे दिसते आहे. यावेळी प्रमुख पाहुणे म्हणून बिपिन शाह, अध्यक्ष, ठाणे बेलापूर इंडस्ट्रीज असोसिएशनचे व्यवस्थापकीय संचालक, अनुह फार्मा लि. ओ.ई.एस. हुमेरा जे खान, कोषाध्यक्ष डॉ. अजीम जे. खान, विश्वस्त वसीम जे खान, विश्वस्त

ओरिएंटल एज्युकेशन सोसायटीचा

ऑनलाईन दीक्षांत समारंभ

प्रतिनिधी@नवराष्ट्र

पनवेल : एज्युकेशन सोसायटीच्या रिएंटल कॉलेज ऑफ फार्मसीच्यावतीने रिएंटल कॉलेज ऑफ फार्मसी, सानपाडा, ी मुंबई येथे नवव्या दीक्षांत समारंभ नलाइन पद्धतीने आयोजित करण्यात ला होता. महाविद्यालयाच्या वतीने ातीपासून अनेक शैक्षणिक उपक्रम विद्यालयात राबवले जात असतात. तून विद्यार्थी घडवण्याचे काम अहोरात्र असते. त्याचाच सकारात्मक परिणाम यला मिळत असून या विद्यालयातून संख्य पदवीधर विविध क्षेत्रात विद्यालयाचे नाव उज्ज्वल करत ल्याचे पाहायला मिळत आहे.



मान्यवर उपस्थित

ऑनलाईन पार पडलेल्या दीक्षांत समारंभाला प्रमुख पाहुणे म्हणून बिपिन शाह, अध्यक्ष, ठाणे बेलापूर इंडस्ट्रीज असोसिएशनचे व्यवस्थापकीय संचालक, अनुह फार्मा लि. ओ.ई.एस. आश्वदाता श्रीमती हुमेरा जे खान, कोषाध्यक्ष डॉ. अजीम जे. खान, विश्वस्त वसीम जे खान, विश्वस्त हैदर-ए- करार, मुख्य कार्यकारी अधिकारी डॉ. सुधा राठोड, प्राचार्य, ओसीपी आणि समन्वयक : डॉ. अमजद अली हे उपस्थित होते.

# Introduction of New Faculties

## DEPARTMENT OF PHARMACEUTICS

**Name:** Dr. Mahendra K. Prajapati

**Designation:** Assistant Professor of Pharmaceutics

**Date of Birth:** 20th April 1986

**Educational Qualification:** M Pharm, Ph.D;

**PG recognition in Subjects :** Pharmaceutics

**Experience :** Worked as a Patent Analyst in Echo Solution Pvt. Ltd. (OCT-2012 to JAN-2013)

**Email:** mahendra.prajapati@ocp.edu.in; **Mobile No:** 8898380026

**Research Publications:** 02 **Research Projects handled:** 02

**Awards, Honors and Credentials:**

1. Qualified CSIR–NET JRF EXAM in Chemical Sc. (AIR- 106) JUNE 2012, GPAT 2010, NIPER-JEE 2010, GATE 2009
2. Won Consolation prize for selected among Top 20 teams in PSG Nano challenge, 2017 organized by the Department of Science and Technology and PSG college of Technology, Coimbatore.
3. Second Prize winner at Senior Industry defined solution (Senior-IDP 2017) and (Senior-IDP 2016) at Institute of chemical technology, Matunga, Mumbai
4. First prize in INDIA BIO 2015, organized by the Department of Information Technology, Biotechnology and Science & Technology, Government of Karnataka, Vision Group on Biotechnology, MM Activ Sci-Tech Communications (KITBT)- India, Bangalore, February 2015.
5. Invited to present a business model on our Innovative Idea at BIOINVEST 2014 organized by ABLE (Association of Biotechnology Led Enterprises) on at Bengaluru.
6. Second prize in BEST ABLE 2014 (Biotechnology Entrepreneurship Student Teams) sponsored by The Department of Biotechnology (DBT), Ministry of Science and Technology, Government of India and managed and administered by Association of Biotechnology Led Enterprises, ABLE – India, Bangalore, India, October 2014.
7. Awarded CSIR NET fellowship in 2013 for pursuing Ph. D. under the guidance of Prof. P. R. Vavia from Institute of Chemical Technology, Mumbai.

## DEPARTMENT OF QUALITY ASSURANCE

Name: Ms. Swarnali Sandip Manick

Designation: Assistant Professor

Date of Birth: 20th December 1995

Educational Qualification: M. Pharm (Quality Assurance) B. Pharm
Specialization : Quality Assurance

Email : swarnali.manick@ocp.edu.in; Contact number : 9833991561

Subjects taught : UG- Pharmaceutical Analysis, Biochemistry, Pharmacognosy, Pharmaceutical Jurisprudence

PG- Modern Pharmaceutical Instrumental Analysis

Publications : 01; Poster Presentation : Participated in Intercollegiate Poster Competition "Srijna" by Guru Nanak Institute for Research and Development (GNIRD) in 2019

Internship Details:

SANGEETA Pharma- Plot no.128, Jawahar Co-op. Ind. Estate, Kamothe, Navi Mumbai- 410 209

Details of training: Completed training in "Q.A., Q.C., Store and Production" Department. Manufacturing Liquid Orals Preparation under qualified officers in cGLP and cGMP.

Duration: 1 Month (from 07/06/2016 to 06/07/2016)

# DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

Name: Dr. Harish Kundaikar

Designation: Assistant Professor (Pharmaceutical Chemistry)

Date of Birth: 3rd October 1983

Educational Qualification: M Pharm, Ph.D. (Tech.); Subject Specialization: Pharmaceutical Chemistry

Experience: 8 years (Teaching: 7 years; Industry: 1 year)

Email: harish.kundaikar@ocp.edu.in

Subjects taught: Medicinal Chemistry, Pharmaceutical Organic Chemistry, Pharmaceutical Inorganic Chemistry, Pharmaceutical Analysis

UG Level: Medicinal Chemistry, Pharmaceutical Organic Chemistry, Pharmaceutical Inorganic Chemistry, Pharmaceutical Analysis

Research guidance: M. Pharm : Research Guide (1 student passed out); Ph.D: Nil

Research Publications: 15 (International 15, Domestic 0) Paper presentations : Poster presentation: 43

Research Projects handled: 01 (Industry Sponsored Project - completed) Conferences attended: 16

Awards, Honours and Credentials:

1. Awarded Best Teacher Award by Gahlot Institute of Pharmacy, University of Mumbai in 2010.
2. Awarded Shri. G. M. Abhyankar Award for Poster Presentation by University Institute of Chemical Technology (UDCT/ICT), University of Mumbai for posterpresentation at Birla Institute of Technological Sciences, Pilani (2008)
3. Awarded UGC-S.A.P. (JRF and SRF) Fellowship by University Grants Commission, Government of India during Ph.D.(Tech.) (2011-2016) at Institute of Chemical Technology, Deemed University, Mumbai.
4. Awarded UGC-S.A.P. (JRF) Fellowship by University Grants Commission, Government of India during M.Pharm. (2006-2007) at Institute of Chemical Technology, University of Mumbai, Mumbai.
5. Awarded Shri Brihad Bharatiya Samaj Scholarship in 2002-2003
6. Awarded Sir Ratan Tata Scholarship in 2003-2004
7. Awarded Sir Ratan Tata Scholarship in 2004-2005
8. GATE Qualification (Pharmacy) qualified twice - Overall College Topper in B.Pharm. in GATE-2006 (95.00 Percentile, GATE Score 404). Class Topper in B.Pharm. Batch 2001-2005 in GATE-2005 (90.86 Percentile).
9. 6 Awards for Poster Presentations: 2 Excellent Poster Awards, 1 Best Poster Award (2nd Prize), 1 Consolation Best Poster Award (4th Prize), 1 Consolation Prize for poster and oral presentation, Shri. G. M. Abhyankar Award for poster presentation.
10. Reviewer to International Peer-reviewed journals by Elsevier and Wiley.
11. Invited as resource person to deliver a lecture on 'Infrared Spectroscopy: Basics to Applications' on 27th May 2019 by SVKM's C. B. Patel Research Centre (CBPRC), Vile Parle, Mumbai.

Name: Mr. Ansari Shoaib Ahmed.

Designation: Assistant Professor in Pharmaceutical Chemistry

Date of Birth: 11th December 1994

Educational Qualification: M. Pharm. (Pharmaceutical Chemistry); Subject Specialization:Pharmaceutical Chemistry

Teaching Experience: 1.6 years

Email: shoaib.ansari@ocp.edu.in; Mobile No: 7498874398/ 8087437113

Subjects taught: Pharmaceutical Organic Chemistry, Organic Chemistry, Pharmaceutical Analysis, Pharmaceutical Jurisprudence, Medicinal Chemistry

Research Publications: International: 1 and Review Article: 1Paper presentations: Poster presentation: 1

Research Projects handled: 01

Conferences attended: 7

Name: Suraj Pyarelal Gupta

Designation: Assistant Professor ( Dept. of Pharmaceutical Chemistry)

Date of birth: 03rd April 1997

Educational Qualification: M. Pharm (BITS Pillani); B. Pharm (K.M.K.C.P.) Specialization: Pharmaceutical Chemistry

Email: suraj.gupta@ocp.edu.in; Contact number: +91-7230023683

Research Interest: Computer-Aided Drug Discovery, Virtual Screening (HTVS), Computational chemistry, Applications of AI & ML in Drug Discovery, Synthesis of small molecules, Cheminformatics

Professional Experiences: Practice School (6 Months) at CSIR-National Chemical Laboratory

Poster Presentation: Presented a poster at 26th ISCB-NiPiCoN conference held at Nirma University, Ahmedabad

Awards, Honours and Recognitions:

1. Late Prin.K.M.Kundnani Gold medal for Best All-round performance in B. Pharm
2. Relay Singing - Guinness World Record
3. Recipient of Tata Medical and Healthcare Scholarships
4. Recipient of Shri Nichal Israni Scholarship for 4 consecutive years

# Alumni Database

ACADEMIC YEAR 2020 – 2021

| Roll No. | Name of the Students | E-mail Id | Contact no. |
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| 31 | Mohammed Ahmed Zubair | mohd.ahmed3006@gmail.com | 8080832969 |

| Roll No. | Name of the Students | E-mail Id | Contact no. |
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| 66 | Yadav Santosh Lautoo | santoshlbryadav@gmail.com | 9820104761 |

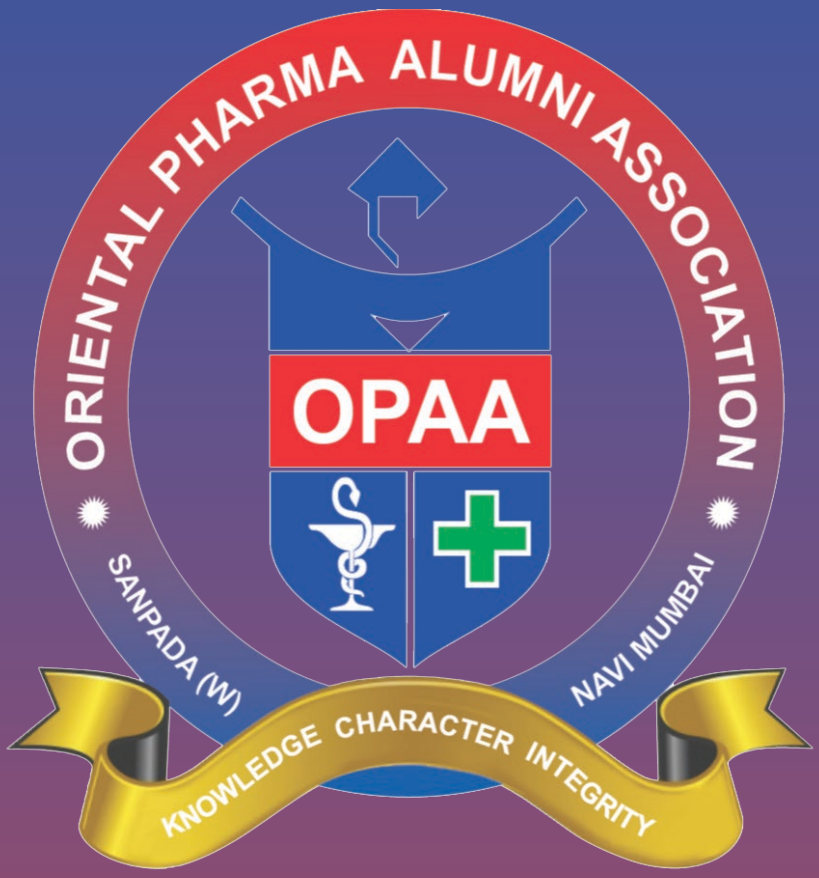
# Registered Alumni

| Name | Reg. No. | Batch |
|---|---|---|
| Aaliya Liyakath Ali | 483 | 2019-20 |
| Amin Rishika Mohan | 512 | 2019-20 |
| Anand Jaspreet Jasbir Singh | 479 | 2019-20 |
| Ansari Alveera Zubair | 480 | 2019-20 |
| Azmi Ali Shakeel | 541 | 2019-20 |
| Barde Arjun Rajendra | 521 | 2019-20 |
| Barve Trupti Bhanudas | 529 | 2019-20 |
| Chavan Prajakta Ishwar | 534 | 2019-20 |
| Dalvi Abhishek | | 2019-20 |
| Dubey Divya Shyamdhar | 507 | 2019-20 |
| Dubule Sanket Surendra | 510 | 2019-20 |
| Gaikwad Darshana | 519 | 2019-20 |
| Gathan Nayan Mohan | 511 | 2019-20 |
| Gavane Payal Sanjay | 531 | 2019-20 |
| Gawand Mansi Rajesh | 509 | 2019-20 |
| Gondavale Shubham Barikrao | 503 | 2019-20 |
| Gupta Rashmi Vinod | 502 | 2019-20 |
| Gupta Srishtty Ramji | 482 | 2019-20 |
| Gupta Sujita Suresh | 487 | 2019-20 |
| Gurav Rohan Arun | 484 | 2019-20 |
| Jain Aishwarya Ramneek | 528 | 2019-20 |
| Jain Akshay Roshanlal | 540 | 2019-20 |
| Jha Keshav Jitendra | 523 | 2019-20 |
| Jumbad Prashant Annasaheb | 544 | 2019-20 |
| Kadam Dhanashree Santosh | 474 | 2019-20 |
| Kalekar Pramila Prakash | 559 | 2019-20 |
| Kamble Namrata Dharmendra | 497 | 2019-20 |
| Kanojia Madhuri Prabhakar | 492 | 2019-20 |
| Kapal Manoj Gangadhar | 478 | 2019-20 |
| Kashyap Deepak Kumar Rajendra | 506 | 2019-20 |
| Khan Rahaman Hussain | 547 | 2019-20 |
| Khan Suhel Ahmed | 522 | 2019-20 |
| Khanra Soma Ananta | 525 | 2019-20 |

| Name | Reg. No. | Batch |
|---|---|---|
| Kini Riddhi Vivek | 473 | 2019-20 |
| Kutlehria Arunkumar | | 2019-20 |
| Madhavi Janvi Shashikant | 485 | 2019-20 |
| Maniyar Drashti Kalpesh | 495 | 2019-20 |
| Mishra Pratik Shivshankar | 515 | 2019-20 |
| Mohite Swapnaja Subhash | 517 | 2019-20 |
| Mulla Sajil Wasi | 500 | 2019-20 |
| Mundhe Shubham Shashikant | 486 | 2019-20 |
| Pandey Nikhalesh | 532 | 2019-20 |
| Patekar Rohan Ankush | 504 | 2019-20 |
| Patel Nikita Hirji | 491 | 2019-20 |
| Pathan Habib Riyaz | 501 | 2019-20 |
| Prasad Sushama Lalu | 498 | 2019-20 |
| Rai Anjali Vibekanand | 481 | 2019-20 |
| Rai Sanket Subodh | 489 | 2019-20 |
| Raut Darshana Dashrath | 496 | 2019-20 |
| Raut Rohit Mitin | 530 | 2019-20 |
| Ravariya Kapil Jairam | 513 | 2019-20 |
| Sayed Alma Mohd Rafiq | 538 | 2019-20 |
| Shah Nilay Biren | 524 | 2019-20 |
| Shah Zubiya Zamir | 497 | 2019-20 |
| Shaikh Mohd Treequlla Abdullah | 527 | 2019-20 |
| Shaikh Qurban Ali Nasir | 535 | 2019-20 |
| Shirke Roshani Anil | 490 | 2019-20 |
| Singh Devesh Rameshchand | 508 | 2019-20 |
| Singh Mayank Kamlesh | 493 | 2019-20 |
| Singh Umendra Indrabahadur | 536 | 2019-20 |
| Tarade Anagha Surykant | 520 | 2019-20 |
| Tiwari Deepika Krishna Kumar | 475 | 2019-20 |
| Umarji Manasi Uday | 488 | 2019-20 |
| Yadav Archana | 505 | 2019-20 |
| Yadav Sandhya Rajbahadur | 477 | 2019-20 |
| Yadav Shweta Shankar | 476 | 2019-20 |

## Institutions run by Oriental Education Society & Maharashtra Education Society

- Oriental College of Commerce and Management, Andheri West, Mumbai.
- Oriental College of Education & Research, Andheri West, Mumbai.
- O.E.S. International School, Andheri West, Mumbai.Oriental College of Law, Sanpada (West), Navi Mumbai.
- Oriental College of Pharmacy, Sanpada (West), Navi Mumbai.
- Oriental College of Education, Sanpada (West), Navi Mumbai.
- Sanpada College of Commerce and Technology, Sanpada (West), Navi Mumbai.
- Oriental Institute of Management, Vashi, Navi Mumbai.
- O.E.S. International School, Vashi, Navi Mumbai.
- Humera Khan Management Studies & Research, Jogeshwari (West), Mumbai.
- Humera Khan College of Pharmacy, Jogeshwari (West), Mumbai.
- Humera Khan College of Education, Jogeshwari (West), Mumbai.




# Oriental Pharma Alumni Association

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