College News Letter







VOLUME 7 | ISSUE 1 | July-Sept 2021

### **Vision:**

- To be amongst the top ten Pharmacy Colleges in India by imparting excellence in Pharmacy education.
- Instilling research temperament in Pharmacy student.
- Continuous upgradation of infrastructure to maintain high standards of education.

### **Mission:**

- Inculcating timeless values of caliber, confidence and conscience in budding pharmacists.
- Indoctrinate quality in all aspects of Pharmacy education thereby enabling provision of better healthcare services.

## **Quality Policy:**

- The AISSMS College of Pharmacy is committed to empower our students to meet global challenges in Pharmacy profession through excellence in education.
- Our highly qualified and committed faculty is constantly exploring newer frontiers of knowledge with the intention to build quality pharmacist.
- We believe in honing the overall persona of our students through excellence in academics, co-curricular and extracurricular activities.
- We strive to develop a sense of social obligation and discipline among our students not only to make them better technocrat but also a better human being.

## **Objectives:**

- To provide sufficient understanding of scientific principles and techniques of pharmaceutical sciences.
- To develop comprehensive knowledge and experience.
- To provide exposure to latest techniques and technologies.
- To teach pharmacy ethics to students.
- To cater to manpower for globally growing pharmaceutical industry and for implementation of drug laws for compliance to regulatory norms.

#### **For Contact:**

**Phone**: +91-20-26058204 | **Fax**: +91-20-26058208

**Email:** contact @aissmscop.com **Web:** www.aissmscop.com

### **Content**

■ Vision & Mission	01
■Editorial	02
■News & Events	03
Staff Achievement	05
Students achievements	06
■ College Achievements	08
■Did You Know	09
Scientific Content:	10
■Theme:	10
■Editorial Board	11

# PHARMAVOICE College News Letter







VOLUME 7 | ISSUE 1 | July-Sept 2021

## **Editorial:**

But what stays is not always healthy and what changes is not indigestible, what you get accustomed to is not necessarily uplifting and what you fear isn't always unadaptable.

July to September has been doubtlessly a roller coaster. With declining covid cases yet masked precautions, shimmering clothes and crowded streets, festivals were celebrated just as they used to. From the joyous independence day, thrilling Ganesh Chaturthi to a soothing Krishna Janmashtami, no festival fell short of celebrations. Nonetheless, academic advances weren't to be jeopardized either. With a newly found energy and determination, academics enjoyed equal amounts of concentration on the verge of flattening covid curve.

In a nutshell, like always, change won. It took other forms, sometimes in the cloak of relaxing rains and sometimes under the hanging sword of exams, it always stood straight and proud. With that said, let's look at how changes, some exciting, some optimistic, took over the premises of AISSMS.

Truthfully Yours, Team Pharma Voice

"Just believe in yourself even if you don't, pretend that you do and at some point, you will."



#### College News Letter

AISSMS

COLLEGE OF PHARMACY

IMPARTING EXELLENCE IN EDUCATION & RESEARCH

VOLUME 7 | ISSUE 1 | July-Sept 2021

## **News and Events**

#### **Parent Teacher Initiative**

Date: 16th Sept 2021

Time: 3:00 pm

Audience/Attended by: Faculty and students of

**AISSMS College of Pharmacy** 

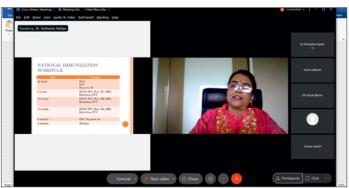
Organized by: IQAC

Anchors: Shreya Mantri, M.Pharm. (QA) student

Description: A session by Dr. Sushama Vaidya, titled "Paediatric Vaccination" was organised by IQAC, AISSMS College of Pharmacy under PTI (Parents Teachers Initiative) on Thursday 16th Sept. 2021 on WebEx Online platform. Staff and students attended this session.

Dr. Vaidya explained the types of vaccines and vaccination schedules for kids up to 5 years. She highlighted that pharmacy students can help in spreading awareness as well as mentioned various vaccine manufacturers. The history and importance of infant immunization were also discussed.





## **AICTE-ATAL Faculty Development Programme**

Date: 13th - 17th Sept 2021 Time: 9:30 am to 4:30 pm

Audience: All the students and staff at our college

Audience/Attended by: Faculties of AICTE

approved institutions all over India

Organized by :AISSMS College of Pharmacy, Pune

Description: AISSMS College of Pharmacy, Pune had organized an online AICTE ATAL sponsored Faculty Development Programme on "Innovation, Start up and Entrepreneurship management" from 13th- 17th Sept 2021.

Total number of Registered Students: 200

Detailed Description of Activity Attended: The programme was inaugurated on 13th Sept 2021 by AICTE Advisor I, Dr Rajendra Kakade, Patron Hon. Secretary AISSMS Shri Malojiraje Chhatrapati, CDC Chairman AISSMS Shri Nikhil Khanse, AISSMS IQAC Management member Shri Dhawal Jitkar, Convener Dr Ashwini R. Madgulkar (Principal) and Coordinator Dr Santosh V. Gandhi.

The main objective of this program was to motivate, train and develop professionals in Innovation, Entrepreneurship and Start-up Management. In this five-day Faculty Development Programme, participants gained knowledge of entrepreneurship, start-up management, various business models, innovation skill and different funding opportunities that would help in the growth of an enterprise.



"The greatest amount of time wasted is the time not getting started"

#### College News Letter







VOLUME 7 | ISSUE 1 | July-Sept 2021

Following resource persons shared their knowledge on various subjects related to innovation, start-up, entrepreneurship, IP management and life skill: Dr. Rajendra Kakade, Dr. Kalpana Bhatwadekar, Dr. Gopakumar G. Nair, Dr. Dhiman Sarkar, Dr. Shailesh Wadher, Dr. Prakash R. Itankar, Dr. Smita Kale, Dr. Mugdha Potnis-Lele, Mr. Arnav Mishra, Mr. Vijaykumar Shivpuje, Mr Ambarish Vaidya, Mrs. Vaidehi Kulkarni Pendse, Mrs. Asha Hole, Mrs. Amruta Futane. The event was coordinated by Dr S. V. Gandhi. About 200 delegates all across India attended this FDP and the programme was well appreciated by the national fraternity.

# Strategy for GPAT and NIPER Preparation- by Miss. Shrushti Choughule (Pharmaelite Academy Mumbai)

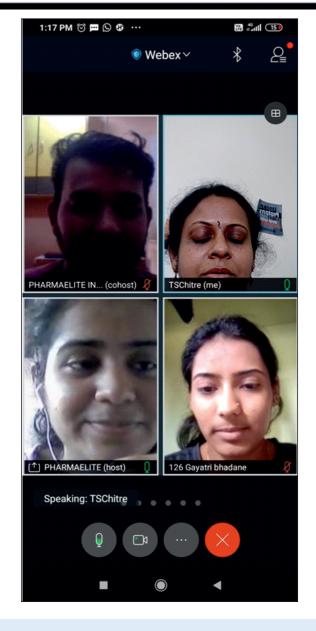
Date: 24th September 2021 Time: 11:30 am -12:30 pm

Audience/Attended by: TY and Final Year Students Organized by: Dr. M.C.Damle and Dr. Trupti S.Chitre

Description: Miss Shruti discussed the Paper pattern for GPAT and various strategies like how many questions to be attempted has to be practised before examinations. She mentioned various books to be referred to. Her delivery of the content was in a very lucid language. She gave an idea to students regarding solving full-length papers. She discussed paper analysis of the last 5 years and told how every mark scored is important and how it will affect your ranking. She also told avenues post-GPAT like NIPER/BITs etc.

Outcome/Usefulness: She gave an idea to students regarding solving full-length papers. She discussed paper analysis of the last 5 years. Smarter ways to crack the paper were discussed which would definitely help all GPAT aspirants.





"There is no sense in crying over spilt milk, why bewail what is done and cannot be recalled?"

#### College News Letter





VOLUME 7 | ISSUE 1 | July-Sept 2021

#### Water Conservation: A Sustainable

#### Approach

Date: 29th September 2021

Time: 11:00 am

Audience/Attended by: Students, Staff and

Stakeholders

Organized by: AISSMS College of Pharmacy, Pune

Anchors: Dr. Santosh V. Gandhi

Description: With all the severe droughts happening in the world, the limited supply of freshwater is becoming one of our most precious resources. Conserving water is important because it keeps water pure and clean while protecting the environment. Conserving water means using our water supply wisely and being responsible. In this regard, AISSMS College of Pharmacy organized a National Webinar on "Water Conservation: A Sustainable Approach" on 29th September 2021. Students and staff from different colleges as well as stakeholders were made aware of preservation, control and development of water resources, both surface and groundwater and prevention of pollution.



#### **Staff Achievement (July-Sept 2021)**

1.Dr. Santosh V. Gandhi successfully completed a Swayam course on Body Language.

2.Mrs. Shital Patil received the second runner up prize of Rs. 2000/- under the guidance of Dr. Shashikant Bhandari for poster presentation competition at online National conference organised by Dadasaheb Balpande College of Pharmacy, Nagpur on 3rd September 2021.



3.Mr. Jitendra W. Gajbe successfully completed the Swayam ARPIT Course for Career Advancement Scheme (CAS) promotion "Online Refresher Course in Pharmacy for Higher Education" Authorised by the Indian Institute of Technology(BHU), Varanasi. The examination was held on 21/08/2021.

4.Mr. Jitendra W. Gajbe participated & completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "INNOVATION, STARTUP AND ENTREPRENEURSHIP MANAGEMENT" from 13/09/2021 to 17/09/2021 at AISSMS College of Pharmacy

5.Mr. Jitendra W. Gajbe participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Online Faculty Development Program in Association with AICTE in New & Emerging Technologies" from 28/06/2021 to 02/07/2021 at ARK Infosolutions Pvt. Ltd.

College News Letter







VOLUME 7 | ISSUE 1 | July-Sept 2021

### **News and Events**

#### **Student Achievements (July-Sept 2021):**

1. Ms. Shreya Mantri, a student of M.Pharm. (Pharmaceutical Quality Assurance) won the 2nd

"Outstanding Presentation Award" for her poster presented during the International Conference organised by Dr. M.S. Gosavi College of Pharmaceutical Education and Research on 29th Sept. 2021. The poster was titled "Method development for estimation of phytoconstituents from leaf



extract of Nirgundi and accelerated stability study". She was guided by Dr. Mrinalini Damle, Professor, Dept. of Quality Assurance, AISSMS College of Pharmacy.

- 2. Vaishnavi Nikam won the first prize in an essay competition jointly organised by STES' Sinhgad Institute of Pharmacy, Narhe and Indian Pharmaceutical Association on the occasion of World Pharmacist Day on 25th September 2021.
- 3. Tanmaya Vyas won the runner prize in the e-Poster competition jointly organised by STES' Sinhgad Institute Of Pharmacy, Narhe and Indian Pharmaceutical Association on the occasion of World Pharmacist Day on 25th September.
- 4. Atharv Suryvanshi student of T. Y. B-pharmacy won the first runner up prize along with a trophy in a national level abstract writing competition held on World

Pharmacist Day by Y.B.Chavan College of Pharmacy, Aurangabad on 25th Sept 2021 guided by Mrs Megha Shah, Department of Pharmacognos y, AISSMS College of Pharmacy.



5.Rohan Londhe and Namrata Rathod students of T. Y. B-pharmacy won the first prize along with a cash prize of 3333 rs at the National level abstract writing competition held on World Pharmacist Day by Sharadchandra Pawar College of Pharmacy, SPPU university on 25th Sept 2021 Guided by Mrs Megha Shah, Department of Pharmacognosy, AISSMS College of Pharmacy.



6.Ms Pranali Kuthe student of M.Pharm (Pharmacology) won "First Prize" at the Poster presentation Research Competition for the topic "Design and Development of Potential Chromogranin, A inhibition as an anticancer therapeutic agent using Molecular Docking and ADMET prediction studies In International Symposium on Medication Therapy Management (ISMTM)-2021.



#### College News Letter





VOLUME 7 | ISSUE 1 | July-Sept 2021

7.Ms. Aanam Bagwan student of M-Pharm (Pharmacology) won "second prize" along with a cash prize of Rs.1000 at the National Elocution Competition during World Pharmacist day organized by Smt.Kishoritai Bhoyar College of Pharmacy on 25th September 2021. She was guided by Mrs. Swati Kolhe, Department of Pharmacology, AISSMS College of Pharmacy.

8.Ms.Aanam Bagwan, student of M-pharm (Pharmacology) won second prize along with cash prize of Rs.750 at National Extempore Competition during National Pharmacovigilance week organised by Dr. D.Y Patil Institute of Pharm.Sciences & Research on 23rd September 2021. She was guided by Mrs. Swati Kolhe, Department of Pharmacology, AISSMS College of Pharmacy.





9.Mr. Abhishek Harne Student of M-Pharm (Pharmaceutics) won third prize along with cash prize of Rs.1000 for his e-poster presentation at a National level competition, organised by D.Y. Patil School of Pharmacy, Navi Mumbai from 17th September to 22 Oct 2021. He was guided by Dr. Reshma Mirajkar, Department of Pharmaceutics, AISSMS College of Pharmacy.



10.Mr.Onkar Dindore Student of M-Pharm (Pharmacology) won third prize in Oral presentation competition at International Symposium Medication & Treatment Management, for the topic "Novel Nutritional Supplement as a Micronutrient Booster in Oral Contraceptive induced Micronutrient Deficiency. He was guided by Dr. Sachnin Tembhurne, Department of Pharmacology, AISSMS College of Pharmacy.



# PHARMAVOICE College News Letter

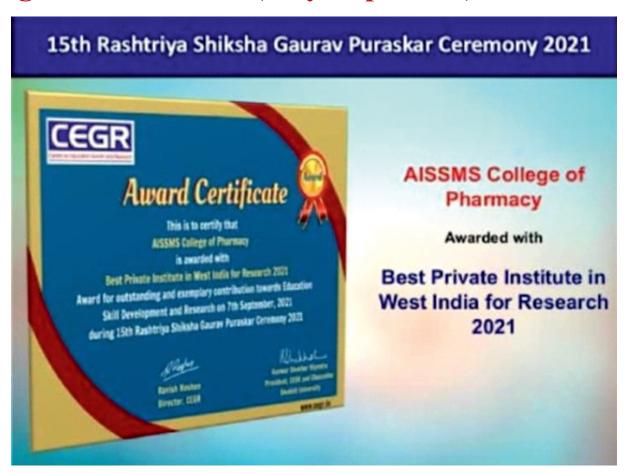






VOLUME 7 | ISSUE 1 | July-Sept 2021

## College Achievements (July-Sept 2021):



### **Upcoming News (Oct-Dec 2021):**

1.International Faculty Development Program on "Research and Regulatory Requirements: An Industry Perspective"

- 2. National Workshop on Entrepreneurship and Innovation By IIC
- 3. Personality Development Program for PG students
- 4. Fort Conservation Activity by NSS committee
- 5. National Level Video Making Competition

"learning is the only thing the mind never exhausts, never fears and never regrets"

# PHARMAVOICE College News Letter







VOLUME 7 | ISSUE 1 | July-Sept 2021

## **Did You Know:**

#### **PHARMA STOCKS:**

The pharmaceutical industry is part of the wider healthcare sector, and these companies are active all year round, no matter the global situation. Share prices tend to represent the perceived value of a company by investors, and any subsequent profit and loss that may result after opening a trade. In order to value pharma stocks, it's important to analyze company fundamentals: the internal and external factors that may influence the performance of the business. This is part of fundamental analysis, which most traders will undertake before opening a position in the long term, though less often in the short term. Price-to-earnings (P/E) ratios help to value a company's share against its competitors.

Pharmaceutical stock investors look for growth and earnings potential and often prefer high-yield stocks, as this means that the company is likely to pay consistent dividends. Paying dividends to investors can help to strengthen loyalty, as well as confidence in success and future payouts. In recent years, biotech and pharmaceutical penny stocks have become a particular interest to investors as they have often grown into widespread, multinational corporations, including Novavax and Pharma Mar. Penny stocks in the pharma sector have become especially popular throughout the Covid-19 pandemic, as many small businesses raced to develop a coronavirus vaccine, rivalling their larger competitors.



"If people knew how hard I worked to achieve my mastery, it wouldn't seem so wonderful after all."

#### College News Letter





VOLUME 7 | ISSUE 1 | July-Sept 2021

#### **TOP 5 PHARMA STOCKS**

#### 1) GlaxoSmithKline (GSK)

GSK is a global pharmaceutical company that is involved in the manufacturing and marketing of vaccines, medicines and other healthcare-related products, headquartered in London. The wide range of operations make it a relatively reliable pharma stock and helps to diversify a trader's risk portfolio. Relatively low-risk stocks tend to appeal to longterm investors; for this reason, it is considered one of the most popular UK pharma stocks right now.

Market capitalisation: \$86.39bn

**Dividend yield:** 6.58%

2) AstraZeneca (AZN)

AstraZeneca conducts its research and development in three global regions: Cambridge, UK; Maryland, US; and Mölndal, Sweden. It's one of the most advanced developers of prescription medicine for cardiovascular, respiratory and autoimmunity purposes. It's also one of the fastest-growing top pharma stocks in 2021 due to the pandemic, leading AstraZeneca's share price to rise within recent months. In December 2020, the Oxford-AstraZeneca vaccine was the second to be approved by the MHRA and distributed to the general public, which will continue in the following months.

Market capitalisation: \$128.93bn

Dividend yield: 2.83%

3) Gilead Sciences (GILD)

Gilead is a US biopharmaceutical company that focuses on producing antiviral solutions for illnesses that are often overlooked by other healthcare companies. This includes treatment for HIV, liver disease and other inflammatory diseases that are similar to influenza. Gilead's stock price shot up by 5% in a matter of days after releasing the news that they were a primary contender in the race for a Covid-19 vaccine in early 2020.

Market capitalisation: \$79.01bn

Dividend yield: 4.31%

4)AbbVie (ABBV)

AbbVie is a spin-off of Abbott Laboratories, dedicated to treating chronic autoimmune diseases on a global level, including blood cancers, Parkinson's and Crohn's disease. In June 2019, it acquired Allergan, another biopharmaceutical company from Ireland, whose combined revenue has led to a massive expansion of the company. In turn, this has

increased AbbVie's share price. It also pays consistent dividends to investors of a high percentage.

Market capitalisation: \$189.55bn

Dividend yield: 4.50%

5) Novavax (NVAX)

Novavax is a US vaccine developer for autoimmune diseases. In comparison with the blue-chip stocks in this list, Novavax is a small-cap pharma stock and has a newer and therefore smaller presence in the healthcare market. Although it doesn't pay out dividends, it showed fast-paced developments in clinical testing for the Covid-19 vaccine, helping the company value and Novavax's stock price to double since the start of 2020.

Market capitalisation: \$15.19bn

Dividend yield: N/A

#### **Scope of Pharmacy:**

M. Tech. in Medical Devices course is intended for highly motivated candidates who are passionate to find innovative solutions for the healthcare and pharmaceutical industry. The programme is multidisciplinary in nature and students from pharmacy, engineering and medical disciplines are eligible to opt for the course. The course is designed to contain topics related to biology, chemistry, mathematics, clinical science and engineering which are essential for developing Medical Devices. The course will also contain one-year project work aimed at developing prototypes of various Medical Devices.

Currently, 3 institutions in India offer this course:

- 1. NIPER-Guwahati
- 2. NIPER-Hyderabad
- 3. NIPER S.A.S. Nagar (Mohali)

The worldwide medical devices market size was estimated at US\$ 425.5 billion in 2018 and may be expected to achieve US\$ 612.7 billion by 2025 growing at a CAGR of 5.4%. Similarly, the existing market size of medical devices in India is estimated to be \$11 billion and is likely to grow to \$50 billion by 2025. The medical devices industry is knowledge intensive and can provide sustainable employment. The growth of the industry can accelerate higher exports into the rapidly expanding global market. To meet the well-trained & highly skilled human resource needs of this important sector there is an immediate requirement of large scale investment in establishing quality education centres.

College News Letter





VOLUME 7 | ISSUE 1 | July-Sept 2021

# Scientific Content: © El-dorado Bio-Tech Pvt. Ltd.

#### Eldorado Biotech

Founded	11 December 2002
Founder	Vinay Joshi
Headquarters	Mumbai, Maharashtra.
Key People	Mr. Vinay Joshi,
	Mrs. Vandana Joshi (Managing director)

Founded in 2002, Eldorado Biotech Pvt. Ltd has been achieving new heights in the pharmaceutical field. The logo of the company signifies a serene mind, prosperous life and wealthy health.

Started with a team of 4 medical representatives and 2 headquarters and a few products, Eldorado is now working in multiple headquarters, with a huge team of marketing personnel with a huge basket of innovative products. Accompanied with well-equipped training and development and medical and scientific department.

Company aggressively promotes effective medicines in therapeutic areas like cardiovascular, anti-diabetics, analgesics, gastrointestinal, haematinic, anti-infective and antibiotics, respiratory agents and neurological. Apart from that El-dorado has been actively manufacturing both nutraceuticals and cosmetics as well. They claim to deliver a positive growth in career, a good atmosphere, affectionate work culture and well-deserved appreciation. If you're looking forward to El-dorado as a promising opportunity you can drop your CV on the following email id.

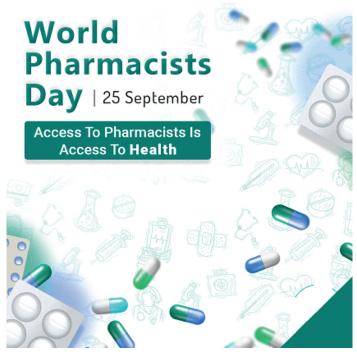
Email id: hr@eldoradobiotech.com

Website: http://eldoradobiotech.com/about.html

"I don't love studying, I hate studying, I like learning, learning is beautiful."

#### Theme:





"Perseverance is the hard work you do after you get tired of doing hard work you already did"

"Talent is cheaper than table salt.

What separates a talented individual from a successful one is a lot of hard work."

College News Letter







VOLUME 7 | ISSUE 1 | July-Sept 2021

## **Editorial Board:**



**Dr. Ashwini Madgulkar** Principal



**Ms. Samruddhi Pandey** Final year B. Pharm



Dr. Tina Saldanha



**Ms. Kshitija Abhang** T.Y. B. Pharm



Mrs. Shivani Rao



Ms. Purva Kalel S.Y. B.Pharm



Mr. Vaibhav Raut M. Pharm



**Mr. Prasad Kalekar** First year B. Pharm

"Successful people begin where failures leave off. Never settle for getting the job done, excel! "