
Infopharma 2020-21

*VOLUME XI
2020-21*

The Official College Magazine



K.L.E.
COLLEGE OF PHARMACY
Vidyanagar, Hubballi-580 031.
Karnataka, India.
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(Deemed-to-be-University)
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PRABHAKAR B. KOREMEMBER OF PARLIAMENT
(RAJYA SABHA)CHANCELLOR : KLE University &
CHAIRMAN : K.L.E. Society, BELGAUM.
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Belgaum : Off :0831 - 2404040
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Res:0831 - 2465577
Fax :0831 - 2452757**MESSAGE**

I am happy to learn that the KLE College of Pharmacy, Hubballi, is releasing the College Magazine "INFOPHARMA -2020" providing the students an opportunity to vent their hidden talents.

I congratulate the College team for bringing out this magazine and wish every success in its endeavour.

12.08-2020


Prabnakar B Kore



KLE ACADEMY OF HIGHER EDUCATION & RESEARCH
(Deemed-to-be-University)

[A Deemed-to-be-University established u/s 3 of the UGC Act, 1956 vide Government of India Notification No. F.9-19/2000-U.3(A)]
Accredited 'A' Grade by NAAC

16th July 2020

Ref. No.KLEU/20-21/D-*GOVERN*

M E S S A G E

I am happy to learn that the KLE University's College of Pharmacy, Hubballi, is publishing the **College Magazine 'Infopharma 2020'** depicting all important events / activities including cultural, literary, sports, etc. conducted by the aforesaid Institution.

I hope the publication of this College Magazine certainly provides an effective interface for projecting the literary skills of the students and staff alike.

I heartily congratulate you and your colleagues for bringing out the College Magazine and I wish you all the very best in your future endeavours.

-sd-
Vice-Chancellor

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(Formerly known as KLE Academy of Higher Education & Research, Belgaum)

[Declared as Deemed-to-be-University u/s 3 of the UGC Act, 1956 vide Government of India Notification No.F.9-19/2000-U.3(A)]

'Accredited 'A' Grade by NAAC

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MESSAGE

I am pleased to know that the KLE University's College of Pharmacy, Hubballi is publishing the College Magazine "Infopharma-2018".

This magazine acts as a platform to explore the creativity and hidden talents of students, faculty as well. Over the years the college magazine has provided an opportunity for students to portray their topics of interest and share their ideas.

I am sure the students of Pharmacy College, Hubballi have enough potential for literary output. The students should grab this opportunity to showcase their literary talent in a nice way.

Since these college magazines are perused by lot of people especially the parents of the students. It should be ensured that the contents of this magazine should be of a high quality and magazine should be impressive.

The contents of the magazine should have blends of the academic excellence as well as the finest of the literary tune.

I wish this magazine all the success.




Prof. Dr. V.D. Patil
Registrar

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KLE Shri BMK Ayurveda Mahavidyalaya, Belagavi

KLE Homoeopathic Medical College, Belagavi

ABOUT OUR INSTITUTION :

K.L.E. College of Pharmacy, Hubballi is established in 1985 by the foresighted ALMA MATER, the Karnataka Lingayat Education Society. It has a distinction of being the first of its kind in Hubli-Dharwad region in an scenic location on the Pune-Bangalore highway makes this College a delight for students and has every infrastructure facility to offer the finest of education in Pharmacy.

This Institution offers B.Pharm., D.Pharm., M.Pharm. (Pharmaceutics, Pharmacology, Pharmaceutical Chemistry & Pharmacognosy) and Ph.D. Programmes.

All the courses conducted in this Institution are recognized by Government of Karnataka, Pharmacy Council of India and All India Council for Technical Education, New Delhi. From the academic year 2009-10, this institution is under the ambit of KAHER Belagavi and I am proud to say here that, KAHER Belagavi is the only private Health University in the County to get “A” Grade by NAAC with CGPA of 3.16 on four point scale.

A systematic and well-planned campus layout with excellent infrastructure facilities all go on to make K.L.E. an institute par excellence. Well equipped laboratories, sophisticated pilot plant set up, versatile library, banking facilities, cyber access are mere an iota of the enormous store of fabulous features of this institution. The College has well qualified teaching faculty comprising of 05 professors, 06 associate professors & 09 assistant professors along with well trained non-teaching staff.

With the intention of maintaining high standards the Institution underwent a process of reaccreditation for B.Pharm Course conducted by National Board of Accreditation (NBA), AICTE, New Delhi and successfully achieved it by w.e.f. 13.12.2011.

So far Institution has received over two crores as grants from various Government Funding Agencies such as AICTE, DST, VGST etc. for the promotion of research activities in the Institution for its continuous research activities.

The Institution has so far spawned over 200 Postgraduates 650 graduates and 1400 diploma holders with as many as 50 ranks at Diploma, Degree and Post Graduate Level.

Alumni of this Institution are well placed in various fields of the profession like Industry, Research, Teaching within India and Abroad.

The institute under the able guidance of the great visionary Dr.Prabhakar B. Kore, M.P. (Rajyasabha), Chancellor and Prof.(Dr.) Chandrakanth K.Kokate, Vice-Chancellor of KLE University aspires and targets to achieve excellence in the field of education.



OUR FACULTY

2020-21

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Professor & Principal

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Staff In-charge : **Dr.G.A.Hampannavar**, Assistant Professor
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OUR PLEDGE

India is my country and all Indians are my
brothers and sisters.

I love my country and I am proud of its rich and
varied heritage.

I shall always strive to be worthy of it.

I shall give respect to my parents, teachers and
elders and treat everyone with courtesy.

To my country and my people,
I pledge my devotion. In their well being and
prosperity alone, lies my happiness.



Article Section.....



5 THINGS TO DO BEFORE YOU GRADUATE

- By Muskan P., Pharm-D

1. Build a routine: human mind loves routine. Building a proper morning routine helps to energize your mind and tackle the rest your day with super ease. It also helps in making time for the things you love to do but were not able to owing to a busy schedule.
2. Go on a grand friends trip: this has to be one of the major goal of every student and my personal favourite thing on the bucket list. Experiencing a new city, new adventure, new destinations with your old buddies, is quite a combination to go.
3. Volunteer for a good cause: not only this helps society but also provides a sense of purpose and self esteem which are very healthy for a good career.
4. Push yourself out of your comfort zone: give yourself a chance to experience something unique, something which can add up to your versatility and exposure and who knows if you discover a hidden talent?
5. Lastly, Make a scrap book: journal and capture your journey through all the funny and proud moments of your college life before you graduate. A collection of memories and lots of experiences is worth reliving.

○○

COVID-19 Vaccines: A Race Against Time in the Middle of Death and Devastation!!

Vijayalaxmi G.

The coronavirus disease 2019 (COVID-19) has turned into a global human tragedy and economic devastation. Governments have implemented lockdown measures, blocked international travel, and enforced other public containment measures to mitigate the virus morbidity and mortality. As of today, no drug has the power to fight the infection and bring normalcy to the utter chaos. This leaves us with only one choice namely an effective and safe vaccine that shall be manufactured as soon as possible and available to all countries and populations affected by the pandemic at an affordable price. The availability of the COVID-19 vaccine has become a race against time in the middle of death and devastation.

Coronavirus family:

SARS-CoV-2 belongs to a family of zoonotic viruses known as Coronavirus, genus Betacoronavirus and is closely related to 2 other viruses namely Severe Acute Respiratory Syndrome Coronavirus (SARS-CoV) and the Middle East Respiratory Syndrome Coronavirus (MERS-CoV). All 3 are bat viruses and cross over to cause human infection through an intermediate host (civets for SARS-CoV, camels for MERS-CoV, and possibly pangolins for SARS-CoV-2).

Need for coronavirus vaccine

There has been an intensive search for an effective drug against the virus or the resultant disease and has not led to any breakthrough agents. Few drugs namely hydroxychloroquine and remdesivir have been advocated as desperate measures to fight COVID-19 based on a few preliminary, contradictory, and inconclusive studies. A vaccine has the power to generate herd immunity in the communities, which will reduce the incidence of disease, block transmission, and reduce the social and economic burden of the disease. Very high immunization coverage can effectively fight the pandemic, prevent secondary waves of infection, and control the seasonal endemic infection outbursts. Eventually, the disease can be eradicated as has happened in many other diseases that have had even with higher potential than COVID-19 to cause pandemics namely smallpox, poliomyelitis, etc.

Duration of Immunity

For the COVID-19 vaccination program to succeed, the antibody response mounted against the virus/vaccine must be long-lasting. As of today, it is not possible to address this

question as the virus has been in the community only for the last few months. However, we can take leads from data generated about the duration of immunity against 2 other coronaviruses namely SARS-CoV and MERS-CoV. Both these viruses, which are closely related to SARS-CoV-2, induce a robust T cell and B cell immune response which is long-lasting. Many candidate vaccines against both these viruses had gone through successful clinical trials and are safe and immunogenic.





Good ways..

* Stethoscope and Apron

It is most expensive jewellery and clothes.
For it costs you your youth.

* The chapter you're learning today,
Is going to save someone's life
tomorrow. **pay attention.**

* **Do it now** sometimes later becomes never.

* If you don't sacrifice for
What you want,
What you want, will become
the sacrifice .



Arun jiddimani
Diploma pharmacy

CONFIDENCE

*

Oppressed with sin and woe,
A burdened heart I bear,
Opposed by many a mighty foe:
But I will not despair.
With this polluted heart
I dare to come to Thee,
Holy and mighty as Thou art;
For Thou wilt pardon me.

I feel that I am weak,
And prone to every sin:
But Thou who giv'st to those who seek,
Wilt give me strength within.

Far as this earth may be
From yonder starry skies;
Remoter still am I from Thee:
Yet Thou wilt not despise.

I need not fear my foes,
I need not yield to care,
I need not sink beneath my woes:
For Thou wilt answer prayer.

In my Redeemer's name,
I give myself to Thee;
And all unworthy as I am
My God will cherish me.

O make me wholly Thine!
Thy love to me impart,
And let Thy holy spirit shine
For ever on my heart!

Confidence - Anne Bronte
Radhika Hari Patil
Pharm D

ಕಾಡಿನ ನಾಶ ಮನುಕುಲದ ವಿನಾಶ

ಹಕ್ಕಿಗಳ ಚಲಿಪಿಲಿ ಇಂಚರ
ಕೇಳಲು ಬಲು ಸುಮಧುರ
ಬಾನೆತ್ತರಕ್ಕೆ ಬೆಳೆದ ಗಿಡಮರ
ನೋಡಲು ಮನಸ್ಸಿಗೆ ಹಿತಕರ
ಸುಂದರ ಪ್ರಕೃತಿ ಚಂದದ ವನಸಿರಿ
ಮಾನವನ ಜೀವನಕ್ಕೆ ಅಮೂಲ್ಯ ಐಸಿರಿ

ಕೊಡಲಿಯ ಏಟಿಗೆ ತುತ್ತಾಗುತ್ತಿವೆ ಮರಗಳು
ಬರಿದಾಗುತ್ತಿವೆ ಸಿರಿಸಂಪತ್ತಿನ ವೃಕ್ಷಗಳು
ಆಶ್ರಯವಿಲ್ಲದೆ ಬಲಿಯಾಗುತ್ತಿವೆ ಪಕ್ಷಿಗಳು
ಪರಿಸರದಲ್ಲಿ ಎದ್ದಿವೆ ಆತಂಕದ ಅಲೆಗಳು
ಎತ್ತನೋಡಿದರತ್ತ ಕಾಂಕ್ರೀಟ್ ರೋಡ್ಗಳು
ತಲೆಯೆತ್ತಿ ನಿಂತಿವೆ ಮೊಬೈಲ್ ಟವರ್ ಗಳು

ಮಾನವನ ಅತಿಯಾಸೆಗೆ ಕಾಡೆಲ್ಲ ನಾಶ
ಗಿಡಗಳ ನಡೆದಿದ್ದರೆ ಮನುಕುಲದ ವಿನಾಶ
ಕಾಡಿದ್ದರೆ ಮಳೆ, ಮಳೆಯಾದರೆ ಬೆಳೆ
ಎಲ್ಲರ ಮೊಗದಲ್ಲಿ ಸಂತಸದ ಕಳೆ
ಗಿಡ ಮರ ಕಡಿದರೆ ಆಗುವುದು ಕುತ್ತು
ಜೀವಸಂಕುಲಕ್ಕೆ ಬಹಳ ಅಪತ್ತು

ಪರಿಸರದಲ್ಲಿ ಅಸಮತೋಲನ ಹೆಚ್ಚಾಗುತ್ತಿದೆ ಪ್ರತಿದಿನ
ವೃಕ್ಷಗಳ ಮಾರಣಹೋಮವೇ ಇದಕ್ಕೆ ಕಾರಣ
ಮನೆಗೊಂದರಂತೆ ಗಿಡ ನೆಡೋಣ
ಮಕ್ಕಳಂತೆ ಪ್ರೀತಿಯಿಂದ ಬೆಳೆಸೋಣ
ಯುವಪೀಳಿಗೆಗೆ ವನಮಹೋತ್ಸವದ ಅರ್ಥ ತಿಳಿಸೋಣ
ಅರಣ್ಯ ಸಂಪತ್ತಿನ ಲಾಭ ಪಡೆಯೋಣ

ಹಸಿರೇ ಉಸಿರು ಎಂಬ ಜಯಘೋಷ ಮೊಳಗಿಸುತ್ತಾ
ಗಿಡ ನೆಡುವ ಸಂಕಲ್ಪ ಎಲ್ಲರಲಿ ಮೂಡಿಸುತ್ತ
ಕಾಡಿನ ನಾಶ ಮನುಕುಲದ ವಿನಾಶ
ಎಂದು ಜಗಕ್ಕೆಲ್ಲ ಸಾರೋಣ ಇಂದಿನ ದಿವಸ

ರಚನೆ : ಪದ್ಮಾವತಿ ಪಾಟೀಲ,

ಶಿಕ್ಷಕಿ ಕೆಜಿಎಸ್ ಮೆಡ್ಕೇರಿ, ತಾ||ರಾಣಿಬೆನ್ನೂರು

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D Pharm

Earth gets the fifth Ocean

- Prateek A Angadi, B.Pharm.

The earth has finally attained popular recognition for its fifth ocean, with decision by the „National Geographic Society to add the “Southern Ocean” around “Antarctica” to the four it recognizes already:

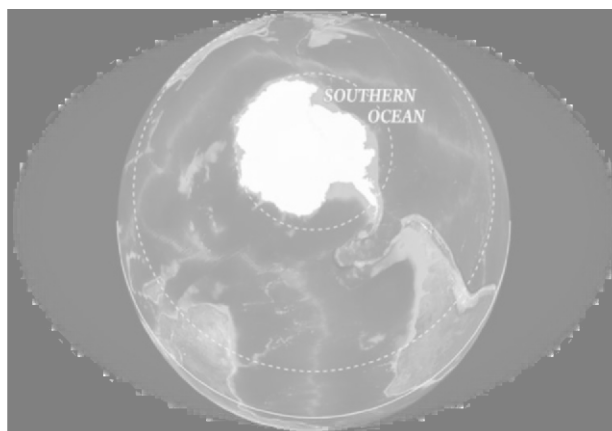
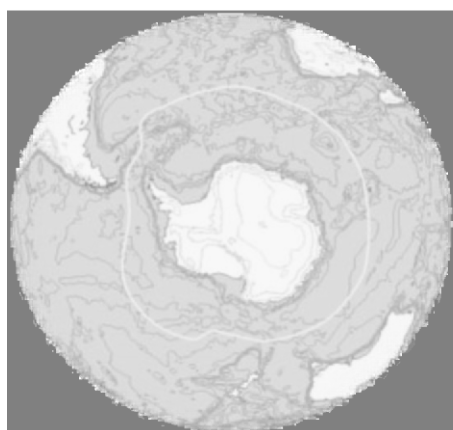
The Atlantic, Pacific, Indian and Arctic oceans.

Although the designation of the frigid waters around the icy southern subcontinent as a separate ocean has kicked around for almost 100 years and is widely used by scientists, until now it has not had popular backing.

But on June 8 “World Oceans Day ” the society announced it would henceforth be labelling the Southern Ocean as the fifth ocean in its maps of our planet.

The Southern Ocean is defined by a swift undertow called the Antarctic Circumpolar Current that flows from west to east around Antarctica. The current extends out to 60 degrees south latitude and appeared about 34 million years ago when Antarctica seperated from South America. The oceanic ring acts as an invisible wall that encloses Antarctica in freezing less salty waters than northern waters. This seperation makes the continent and Southern Ocean ecologically distinct hosting countless diverse organisms.

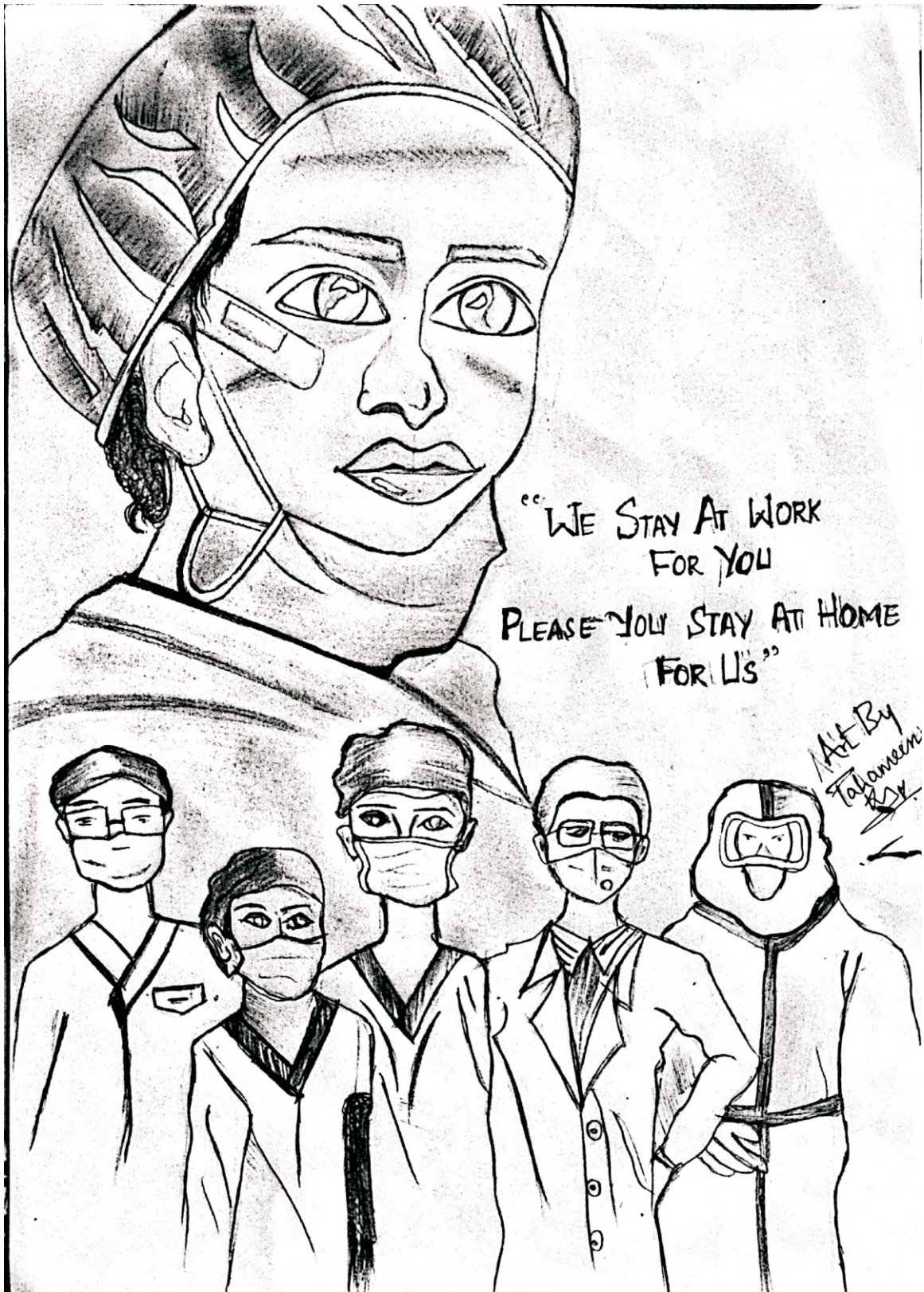
The Southern Ocean “encompasses unique and fragile marine ecosystems that are home to wonderful marine life such as whales,penguins and seals”. The U.S.Board on Geographic Names however ,has used the name since 1999. In February this year, NOAA (National Oceanic and Atmospheric Organisation) officially recognized Southern ocean as a distinct.







Jayalakshmi K Prakash
Pharm D Intern (2020-21)



"WE STAY AT WORK
FOR YOU
PLEASE YOU STAY AT HOME
FOR US"

Art By
Tahameen