



Pharmaware

A quarterly e-News Letter

Issue Nov2020; Volume 21

Chief Patron

Shri Dinesh Kumar Goel

Shri Akshat Goel

Patrons

Dr. Laxman Prasad

Dr. D.R.Somashekar

Dr DK Chauhan

Editor in Chief

Dr. Monika Sachdeva

Editors

Dr. Munendra M. Varshney

Ms. Priti Gupta

Chief Advisory Committee

Mr. H. G. Garg

Mr. Vipul Goel

Faculty Advisory Board

Mr Kamlesh Kumar Jain

Mr. Abhinav Agrawal

Dr. Vishwanath Agrahari

Dr. Sunil Khatak

Dr. Vijay Agarwal

Mr. Pankaj Kumar Sharma

Dr. Dilip Gupta

Ms. Supriya mishra

Ms. Geetika mehta

Mr. Garima tripathi

Ms. Rashmi tripathi

Ms. Rituparna Palit

Ms. Avantika Sharma

Ms. Neha Sharma

Dr. Manish Mishra

Ms. Archana Gupta

Student coordinators

Prince Tripathi

Adarsh Pathak

VISION

To be recognized as a foremost institution imparting quality pharmacy education to aspiring pharmacists with right competencies, attitude, skills and knowledge, for the greater benefit of mankind.

MISSION

To produce highly qualified and motivated graduates possessing fundamental knowledge and soft skills, who can provide sustainable solutions to health care problems.

To develop partnerships with industries, eminent institutes and government agencies in the field of pharmaceutical sciences.

To serve the community, at local, national and international levels, with a deep awareness of our ethical responsibilities towards profession and society.

PROGRAM EDUCATIONAL OBJECTIVES

OUR GRADUATES SHOULD HAVE:-

1. Have quality theoretical knowledge and practical skills on all core and allied fields of pharmaceutical sciences, so that they can face the challenges of the globalized scenario and contribute to the progress of the nation.
2. Enjoy successful careers in all settings of Pharma sector, by engaging themselves in professional development through leadership, communication, skills, teamwork and entrepreneurship.
3. Function ethically and lawfully in professional environment and exhibit good competency in their work culture.
4. Act as a link between healthcare system and community, so as to serve the society by the transmitting their knowledge, with a sense of social responsibility.
5. Participate in lifelong learning through advanced degrees, continuing education and/or professional activities.

ALL INDIA 29th RANK IN NIRF-2016

AKTU APPROVED PHD RESEARCH CENTRE

NBA ACCREDITED (B.PHARM)

SOLIDARITY CLINICAL TRIALS IN COVID-19 TREATMENT

Solidarity is an international clinical trial to help find an effective treatment for COVID-19, launched by the World Health Organization and partners. It is one of the largest international randomized trials for COVID-19 treatments, enrolling almost 12 000 patients in 500 hospital sites in over 30 countries. The Solidarity Trial is evaluating the effect of drugs on 3 important outcomes in COVID-19 patients: mortality, need for assisted ventilation and duration of hospital stay. The Solidarity Trial compares treatment options against standard of care to assess their relative effectiveness against COVID-19. By enrolling patients in multiple countries, the Solidarity Trial aims to evaluate whether any of the drugs improve survival or reduce the need for ventilation or duration of hospital stay. Other drugs may be added based on emerging evidence. In general, until there is sufficient evidence, WHO cautions against physicians and medical associations recommending or administering unproven treatments to patients with COVID-19 or people self-medicating with them.

LATEST UPDATE ON COVID-19 TREATMENT

The Solidarity Trial published interim results on 15 October 2020. It found that all 4 treatments evaluated (**Remdesivir, Hydroxychloroquine, Lopinavir/Ritonavir** and **Interferon**) had little or no effect on overall mortality, initiation of ventilation and duration of hospital stay in hospitalized patients. The Solidarity Trial is considering evaluating other treatments, to continue the search for effective COVID-19 therapeutics. So far, only corticosteroids have been proven effective against severe and critical COVID-19. Previously, on 4 July 2020, WHO had accepted the recommendation from the Solidarity Trial's International Steering Committee to discontinue the trial's hydroxychloroquine and lopinavir/ritonavir arms. The International Steering Committee formulated the recommendation in light of the evidence for hydroxychloroquine vs standard-of-care and for lopinavir/ritonavir vs standard-of-care from the Solidarity Trial interim results, and from a review of the evidence from all trials presented at the 1-2 July WHO Summit on COVID-19 research and innovation. These interim trial results showed that hydroxychloroquine and lopinavir/ritonavir produce little or no reduction in the mortality of hospitalized COVID-19 patients when compared to standard of care. Solidarity Trial investigators interrupted the trials with immediate effect. For each of the drugs, the interim results did not provide solid evidence of increased mortality. There were, however, some associated safety signals in the clinical laboratory findings of the add-on Discovery trial, a participant in the Solidarity Trial. These will also be reported in the peer-reviewed publication.

This decision applies only to the conduct of the Solidarity Trial in hospitalized patients and does not affect the possible evaluation in other studies of hydroxychloroquine or lopinavir/ritonavir in non-hospitalized patients or as pre- or post-exposure prophylaxis for COVID-19.

Source: world health organization report

FACULTY ATTENDED ONLINE FDP/CONFERENCES/ WEBINAR/ STTP

DR MUNENDRA MOHAN VARSHNEY (Associate Professor)

- Attended 6 day online STTP on “Target based drug design strategies utilizing CADD tools and eco-friendly microwave assisted green synthesis” on 27th April to 2nd May 2020 organized by ISF college of Pharmacy, Moga.
- attended AICTE sponsored 6 days online STTP on “ training with excellence with ethical and behavioral sciences” on 17th to 22nd Aug 2020 organized by ISF college of Pharmacy, Moga.
- Completed foundation course in education methodology (online) on April may 2020 organized by APTI certified online pharmacy educators.
- Participated in two days FDP on current scenario in outline educational tools in pharmaceutical sciences on 23rd-24th July 2020 organized by Kanpur institute of technology and pharmacy, Kanpur.
- Participated in AI Skills what colleges are not going on 8th may 2020, organized by INDIAai with AKTU, Lucknow.
- Completed foundation course in introductory course in pharmacokinetics modelling and simulation on may 2020 organized by APTI certified online pharmacy educators.

MS RITUPARNA PALIT (Assistant Professor)

- Attended 8 days e-faculty development program on “research publication and data modeling techniques” conducted by Ajay Kumar Garg Institute of Management, Ghaziabad from 26th July 2020 to 2nd august 2020.

MS. SUPRIYA MISHRA (Assistant Professor)

- Organizing webinar with Indian Medical association sponsored by “Heart care foundation of India” on clinical examination in Covid Era.
- Attended AICTE sponsored 6 days online STTP on “Training in excellence with ethics and behavioral sciences” organized by ISF college of pharmacy, MOGA, Punjab.
- Attended faculty development programme on “Innovative skills in pharmaceutical education” organized by IIMT college of pharmacy, Greater Noida from 1st June, 2020 to 6th June, 2020.
- Participated and attended the webinar on “The global Research on Antimicrobial Resistance (gram) project-Determining the global burden of Amr.” Organized by SRM Institute of science and technology on 18th July, 2020.
- Attended International webinar on “Advancement and application of nanotechnology in targeting inflammatory diseases” held on 21st July, 2020.
- Participated in Health Emergencies programmed on “Emerging respiratory viruses, including COVID-19: Methods for detection, prevention, response and control” organized by WHO on April 22, 2020.

Ms. AVANTIKA SHARMA (Assistant Professor)

- Participated and attended the FDP on ‘Road Ahead, Scope of Online Teaching Advancement’ Organized by APTI, Odisha state Branchon from 26th – 29th May, 2020.
- Attended 3 days faculty development programme on “New Paradigm in Pharmaceutical & Research” organized by Glocal University of pharmacy, from 24th June, 2020 to 26th June, 2020.
- Attended international webinar on “Advancements and Applications of Nanotechnology in targeting Inflammatory diseases” organized by, Raj kumar goel institute of technology (Pharmacy) from 21st july,2020.
- Attended AICTE sponsored 6 days online STTP on “Training in excellence with ethics and behavioral sciences” organized by ISF college of pharmacy, MOGA, Punjab, from 17th – 22nd August 2020.

Ms. SPANA SALAR (Assistant Professor)

- Attended CPE Webinar on understanding Practice school & its concept in UG Pharmacy Education organized by Pharmacy council of India .
- Attended a Webinar on Herbal Strtups-Scope and Challenges organized by Rameesh Institute of Vocational and Technical Education, Greater Noida in association with APTI, U.P branch on 23rd May 2020.
- Attended AICTE sponsored Six days online STTP on Training in Excellence with Ethics and Behavioral Sciences organized by ISF, college of Pharmacy, Moga, 17th-22th August.

PAPER PUBLISHED

- Abhinav Agarwal, Aman Sharma, Garima Tripathi “Transdermal Drug Delivery System : An Overview" has been published in *World Journal of Pharmacy and Pharmaceutical Sciences*” Vol 9, Issue 11, 2020, pp. 1000-1013.
- Dr. Dilip Kumar Gupta, Arpana Maurya* and Dr. Munendra Mohan Varshney. “Orodispersible Tablets: An Overview Of Formulation and Technology” in *World Journal of Pharmacy and Pharmaceutical Sciences*. Vol 9, Issue 10, 2020.pp 1406-1418

RKGIT (PHARMACY) ORGANIZED NATIONAL /INTERNATIONAL WEBINARS

1. RKGIT (Pharmacy) organized international webinar on “**Looking beyond horizons- opportunities; abroad**” on 11th July, 2020. Dr Ritu Gupta (Graduate research scholar, Texas southern university) was the speaker of this webinar. All pharmacy students and faculty participants of distinguished institutions participated in the webinar.
2. RKGIT (Pharmacy) organized international webinar on “**Advancement and applications of nanotechnology in targeting inflammatory disease**” on 21th July, 2020. Dr Kamal Dua (lecturer, discipline of pharmacy, university of technology, Sydney) was the speaker of this webinar. All pharmacy students and faculty participants of distinguished institutions participated in the webinar.
3. RKGIT (Pharmacy) organized international webinar on “**Novel strategies against multidrug resistant cancers**” on 23th July, 2020. Dr Amit tiwari (Associate professor, Pharmacology and Exp. Therapeutics, University of Toledo) All pharmacy students and faculty participants of distinguished institutions participated in the webinar.
4. RKGIT (Pharmacy) organized four days skill development program in association with KINAPSE, Asyneos health group on “**Clinical research and medical writing**” on 17th Aug 2020. Ms Pooja Phogat (Vice president, KINAPSE), Ms Shalini Dwivedi (Director, KINAPSE) were the speakers of the events. Participants of distinguished institutions participated in the webinar.
5. RKGIT (Pharmacy) organized webinar on “**Bioreources and pharmacovigilance in present perspective**” on 7th Aug 2020 Dr Pulok Kumar Mukharjee (Director, Institute of Bioreources and Sustainable Development, Ministry of Science and Technology, Govt of India), Prof. Bikash Medhi (Director of Pharmacology, PGIMER, Chandigarh), Dr Shobha Rani R. Hiremath (Principal, Alameen College of Pharmacy, Bengaluru, Karnataka) were the eminent speakers.

RKGIT (PHARMACY) ORGANIZED WORLD PHARMACIST DAY

RKGIT (Pharmacy) organized world pharmacist day on 25th Sept 2020. B.Pharm and M.Pharm students participated in ppt presentation, slogan writing and e-poster making competitions enthusiastically. Dr Jai Prakash (Secretary cum Scientific Director, Indian pharmacopoeia commission, Ghaziabad) and Mr Ashok Das Gupta (director, Anregen healthcare Pvt.Ltd) delivered the online lecture and motivated the students.

The following students won the prize in different events.

PPT presentation competition

Tushar Sharma(IIIrd Yr) **First prize**

Avanish saran (IVth Yr) **Second prize**

Neha Tyagi and Shubhangi Singh (IIInd Yr) **Third prize**

Slogan writing competition

Gauri bansal (IIInd Yr) **First prize**

Akansha singh (IVth Yr) **Second prize**

Jai prakash singh and Reshma Sharma (IIInd Yr) **Third prize**

E-poster making competition

Avanish saran and Aditi singh (IVth Yr) **First prize**

Subhanshi (IIInd Yr) **Second prize**

Tushar and Aryan (IIIrd Yr) **Third prize**

WISHING ALL READERS



HAPPY AND PROSPEROUS DIWALI

REGARDS

Pharmaware Team

For Views and Suggestions

Connect

epharmaware@gmail.com

*Raj Kumar Goel Institute of Technology (Pharmacy),
5th KM Stone, Delhi-Meerut Road, Ghaziabad, U.P. 201003, Ph. 9582945609*