# RPG Communique

### DRS. KIRAN & PALLAVI PATEL GLOBAL UNIVERSITY (KPGU)

Krishna Edu Campus, Vadodara - Mumbai NH#8, Varnama, Vadodara 391243

Oct, Nov, Dec 2022 Vol. 1 No. 5

### KRISHNA SCHOOL OF SCIENCE (KSS)

KSS, KPGU Vadodara in collaboration with Institute for Advanced Studies (IFAS) Pune had organized One Day Webinar - "Strategies to Crack Competitive Level Examination after Graduation" on 23<sup>rd</sup> Nov 2022 on Google Meet platform for the B.Sc. (Biotechnology, Microbiology, Mathematics, Physics, Chemistry) students.

**IFAS** is India's No.1 Institute for CSIR UGC NET, GATE & IIT JAM exam preparation.

Glimpses of the event 1:









Celebration of "Samvidhan Diwas (Constitution Day)"

Constitution Day was celebrated on 26<sup>th</sup> November, 2022 at KSS to commemorate the glory of the Indian Constitution and to reaffirm the faith and uphold the ideology of the Indian Constitution. To honour and acknowledge the contribution of the Founding Fathers of the Constitution, various events such as "Online Reading of the Preamble" and "Online Quiz" on the theme, 'India-the Mother of Democracy' were conducted. Students and staff members of KSS actively and enthusiastically participated in the event.

The program was co-ordinated by KSS faculty members - **Dr. Tanima Shome, Ms. Foram Shah** and **Dr. Darshan Prajapati**.

Glimpses of event 2





### SSIP Sensitization Event for Krishna School of Science (KSS) on 14th December 2022

Student Startup and Innovation activities: sensitization Phase-1 event for student innovator of Gujarat for the students of Krishna School of Science was organized by Krishna Centre of Startups & Entrepreneurship (KCSE), KPGU, Vadodara on 14<sup>th</sup> December 2022. Students and staff members of KSS were actively participated in the event.











### **ACHIEVEMENTS OF KSS STAFF**

### RESEARCH PAPER PUBLISHED

Poonam Mishra, Anubha Chaudhary, Aayush Raj Tyagi, Anjali Gangwar, Anurag Tyagi, Mahima Singh, Megha Kaushik, Shambhavi Mishra, Yashi Garg, Yakshi Sethi et al, "First Ministry-Academia Collaborative Report on Causes and Remedies of Human-Animal Conflict at Hastinapur Wildlife Sanctuary, Uttar Pradesh, India." International Journal of Ecology (2022). 1-11.

Darshankumar Prajapati, Ashish Bhatt and Akshaya Gupte. "Evaluation of Bioactive Attributes and Emulsification Potential of Exopolysaccharide Produced by a Brown-rot Fungus Fomitopsis meliae AGDP-2". Applied Biochemistry and Biotechnology (2022) Page No. 1-19.

### BOOK CHAPTER PUBLISHED

Rita Mahapatra, Book chapter - 02 entitled "Production, Purification and characterization of Elicitin from Phytophthora Species" Published in the Book "Biotic Elicitors- Production, purification & characterization", Humana Press, Springer Nature, NY, USA, ISBN No. 978-1-0716-2600-9, http://doi.org/10.1007/978-1-0716-2601-6.

Rita Mahapatra, Book chapter-03 entitled "Production, Purification and characterization of Oligandrum from Pythium oligandrum" Published in the Book "Biotic Elicitors- Production, purification and characterization", Humana Press, Springer Nature, NY, USA, ISBN No. 978-1-0716-2600-9, http://doi.org/10.1007/978-1-0716-2601-6.

### PAPER PRESENTED

Mr. Tejas Pandya presented a Poster entitled "Dielectric & Structural property of Bi2Te3-xSex material" in National Conference on Advances in Physical Science for sustainable development at IITE, Gandhinagar, Gujarat, held on August 27th 2022.

Dr. Darshankumar Prajapati, presented a paper entitled, "Evaluation of Trametes versicolor Laccase in Nanoemulsion Based Organogel for Bioremediation of Bisphenol A" in National Level Digital Poster Competition organized by Academic Decipher, Mumbai, held on 21st September, 2022.

### **FDP/STTP ATTENDED**

Dr. Tanima Shome, Successfully completed a One-Week Short-Term GIAN certification course on the topic, **"Manuals of Motherhood: Meditations on Transnational literary Tropes"** conducted by Aligarh Muslim University held from 28<sup>th</sup> November 2022 to 2<sup>nd</sup> December 2022.

Dr. Miral Vora, participated in a FDP entitled, **One Week Faculty Development Program/Training Program** (Hybrid mode) **on research methodology and data analysis**, organized by P P Savani University, Surat from October 9<sup>th</sup> to October 15<sup>th</sup>, 2022.

### CONFERENCE/SEMINAR/WORKSHOP/STTP ATTENDED

Dr. Tanima Shome, Chaired a parallel session at the International Conference on 27th Nov. 2022 organized by New Literaria - An International Journal of Interdisciplinary Studies in Humanities in collaboration with Department of English and Foreign Language, Guru Ghasidas Vishwavidyalaya, Bilaspur on the theme, "Gender, Culture and Society."

Dr. Rita Mahapatra, Participated in two days **Regional round of Azadi ka Amrit Mahotsav Hackathon-2022** as committee member on student startup and innovation policy (SSIP) jointly organized by Education Department, Government of Gujarat, SSIP and Gujarat Knowledge Society, at Drs. Kiran & Pallavi Patel Global University (KPGU), Varnama, Vadodara, Gujarat, India" on 7<sup>th</sup> - 8<sup>th</sup> October 2022.

Dr. Rita Mahapatra, Participated in one day National Seminar on Contemporary topics in "Basic and Applied cellular Biology" organized by Department of Microbiology and Biotechnology Centre, Faculty of Science, The M. S. University of Baroda, Vadodara 390002, Gujarat, India on 7<sup>th</sup> January 2023.

Dr. Darshankumar Prajapati, participated as a committee member in two days **Regional round of Azadi ka Amrit Mahotsav Hackathon-2022** on student start up and innovation policy (SSIP) jointly organized by Education Department, Government of Gujarat, SSIP and Gujarat Knowledge Society, at Drs. Kiran and Pallavi Patel Global University (KPGU), Varnama, Vadodara, Gujarat, India on 7<sup>th</sup>- 8<sup>th</sup> October, 2022.

### **OTHER ACHIEVEMENTS**

Dr. Rita Mahapatra, Achieved "Best Teacher Award" for the valuable contribution to the acdemic community and the students by Institute of Scholars (InSc), India in October 2022.

Event-1 "Strategies to Crack Competitive Level Examination After Graduation" (Webinar Organized by Krishna School of Science (KSS), 23/11/2022)

"There are no secrets to success. It is the result of preparation, hard work, and learning from failure."

Now a days, competition is getting tougher day by day and the doorway into the best of the academic institutes is just not straightforward. It

requires a lot of hard work, dedication and most importantly, consistent efforts. Early exposure to learning and competition builds confidence and sharpens skills which raise your level from other students on the same platform.



Considering the need of today's students to compete and face the challenges of the modern world, and to make them aware of the competitive examinations after graduations, KSS organized this webinar to build among students a sense of awareness, provide guidance, necessary sites, and other information about various competitive examinations.

### KRISHNA AYURVÉD MEDICÁL COLLEGE (KAMC)

STUDENT & FACULTY ACHIEVEMENT

### **FACULTY ACHIEVEMENTS**

**Dr. Mariya Husain**, Professor & HOD, Department of Sharira Kriya, KAMC presented Paper - **Contribution of Ayurveda in Atmanirbhar Bharat** in Siddhantcon International seminar 2022, Organized by Govt. Auto Ashtang Ayurved College & Hospital on 17-18<sup>th</sup> December 2022.

**Dr. Jignesha Charel**, Asst. Professor, Panchakarma dept, KAMC presented Paper Titled - **Raktamokshana Mode of Action in present era** in Siddhantcon International seminar 2022, Organized by Govt. Auto Ashtang Ayurved College & Hospital on17-18<sup>th</sup> December 2022.

**Dr. Jignesha Charel**, Asst. Professor, Panchakarma dept., KAMC attended **National Webinar on Panchakarma Therapy & Respiratory - Neurological disorders**, Organized by Dhanvantari Ayurveda Medical College & Charitable Hospital, Udgir, Latur (Maharashtra) on 29<sup>th</sup> December 2022.

**Dr. Daksha Rathod**, Associate Professor, Panchakarma department, KAMC presented Paper Titled - **The perspective for understanding of Basti Karmukhta** in Siddhantcon International seminar 2022, Organized by Govt. Auto Ashtang Ayurved College & Hospital on date 17-18<sup>th</sup> December 2022.

**Dr. Daksha Rathod**, Associate Professor, Panchakarma department, KAMC attended **National Webinar on Panchakarma therapy and Respiratory -Neurological disorders** Organized by Dhanvantari Ayurveda Medical College & Charitable hospital, Udgir, Latur (Maharashtra) on 29<sup>th</sup> December 2022.

### **AYURVED NIDAN ANE SARVAR CAMP**



Ayurved Nidan ane Sarvar Camp (Ayurvedic Daignosis and treatment Camp) was organized at Varnama Village by KAMC & MDAH on 11th Oct 2022 under the motto of Har Din Har Ghar Ayurved commemorating the 7th Ayurveda Day on 23th Oct 2022. Hospital consultants Dr. Pawan Maurya (Associate Professor, Dept. of Kayachikitsa), Dr. Nitesh Shukla (Assistant Professor, Dept. of Kaumarbhritya), Dr. Rajlaxmi Jaiswal (Associate Professor, Dept. of Striroga and Prasuti Tantra) were the leading doctors for the camp. Communication and necessary permission from the Sarpanch of Varnama Village was taken by Dr. Nitesh Shukla while the arrangement of medicines was done by Mr. Prashant Soni.

The medical team reached the place at 10:30 am and the transport facility was arranged by KPGU. The camp started from 10:30am till 12:30pm. Free medicines for a span of three days were given to all the patients. Total 13 patients attended the camp. Some patients also gave their testimonial regarding the camp and requested to have such events in future too.





### STRESS MANAGEMENT THROUGH AYURVEDA

Under the event Hardin Har ghar Ayurveda

Stress management through Ayurveda was presented by Dr. Daksha K. Rathod, Associate Professor, Panchakarma Dept, KAMC. on 6<sup>th</sup> Nov. 2022.

### Stress management through ayurveda covers

- General introduction of Stress, Types of stress, Ayurvedic drugs for stress, Panchakarma therapy uses for stress, Importance of Ayurveda in stress management.
- Management of stress with ayurvedic approach specially through Shamana therapy(palliative treatment), Panchakarma therapy, Yoga therapy, Importance of Meditation.
- The total number of participants were 80, in these 70 students and 11 faculty members.
- The students got knowledge about stress and ayurvedic management of stress.





### GUEST LECTURE AT SHRI SEWA SHARDA MANDIR SCHOOL, VARNAMA

Guest lecture was arranged on 7<sup>th</sup> Oct. 2022 to create the awareness regarding importance and nutritive value of food from the Ayurveda perspective.

- Information about Ayurveda principle's of dietetics, Seasonal dietary regimen, Importance of Millets, Medhya rasyana were delivered.
- More than 300 students along with school teachers were present.





### BLOOD DONATION CAMP

On 30<sup>th</sup> November, 2022, 2nd year BAMS students of Krishna Ayurved Medical College, Varnama organized blood donation camp in collaboration with Ayush Blood Bank, Vadodara.



- Students of KAMC, Teaching Staff, Non- Teaching Staff have participated and donated blood on the occasion.
- Donors were given certificate & gift as a token of appreciation
- 37 donors have donated their blood.













# KRISHNA SCHOOL OF BUSINESS MANAGEMENT (KSBM)

### TREASURE HUNT (24th Nov. 2022)

The students of BBA Semester 1 participated in the game of Treasure hunt. Various clues were hidden across the campus. 70 students of BBA Semester 1 class were divided into teams of 8 -10 students and each team went on with the task of finding clues and locating the treasure. The students thoroughly enjoyed the activity for 2 hours and also learnt qualities like teamwork.

### **Highlights**

- 1. The activity was conceptualized and executed by a team of students from the same class. Faculty mentor's role was only to guide
- 2. Post the activity, the faculty mentor sat with the team of students conducting the activity and a detailed analysis was done as to what went wrong in the activity and how it can be improved going forward.

### The Winning Team



CONGRATULATIONS !



# KRISHNA SCHOOL OF DIPLOMA STUDIES (KSDS)

### **GLIMPSE OF INDUCTION PROGRAMME**

Event Coordinator - CSE, IT, CIVIL, ME & EE Department on 11th to 23rd October-2022)

Induction program is essential to help new students to adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution.





 Krishna School of Diploma Studies organized induction program during 1<sup>st</sup> October to 23<sup>rd</sup> October, 2022. Various activities were scheduled and conducted such as Presentation on Universal Human values, Indian heritage and culture and disaster management.

Students were participated in NSS activities which serve knowledge and motivated youth towards social responsibility with fun. Small topics were given for presentation to students to boost their confidence. Session on Modeling / Prototype /Product design Presentation/ Essay writing competition were also conducted. Fun games and outdoor games helped students to build coordination with each other.

Overall, the event was successful with the team efforts of students and staff



















## KRISHNA SCHOOL OF PHARMACY & RESEARCH (KSP)



■ A Webinar was organized on 6<sup>th</sup> December 2022, for the students of B. Pharm Sem 7, M. Pharm Sem 1, and Sem 3 and faculty members on the topic "HPTLC: Technique and Applications (with live demonstration)." by a Guest lecture committee of Krishna School of Pharmacy & Research in association with Anchrom Enterprises (I) Pvt. Ltd.

Anchrom Enterprises (I) Pvt. Ltd. Is one of India's oldest companies in analytical instruments, which is a supplier of HPTLC instruments in India from CAMAG Switzerland with applications in Herbals, Pharma, Education, Forensics, Foods, and Chemicals fields. Anchrom offers rock-solid support to CAMAG systems by providing readymade methods, training, method development, service, IQ/OQ etc to CAMAG customers in the India. Anchrom is dedicated to the technique of TLC and HPTLC since its inception i.e. 1978. As a "Voluntary" Corporate Social Responsibility, they offer free training on HPTLC and support researchers with subsidised analysis. The webinar was organised to update the students with the latest technological advances in the field of HPTLC.



■ A guest lecture was organized for the students of B. Pharm Sem III and Sem V on topic "Insight into the Pharma Industry" by Ms. Ayushi Tewari, QA Officer, Zentiva Pharmaceuticals Pvt. Ltd., Ankleshwar. Ms. Ayushi Tewari was welcomed and introduced by Ms. Esha Shah, Assistant Professor, Krishna School of Pharmacy & Research (Formerly known as Babaria Institute of Pharmacy). She was felicitated by Dr. Ajay K. Saluja, Director of Krishna School of Pharmacy & Research with bouquets. Ms. Ayushi Tewari is the alumni of BIP who has successfully cracked the GPAT (Graduate Pharmacy Aptitude Test) and completed her Bachelors in Pharmacy and Masters in Quality Assurance from Babaria Institute of Pharmacy. She is currently working as an QA Officer at Zentiva Pharmaceuticals Pvt. Ltd. She has also worked as a Pharmaceutical Operations Executive at Ascot Laboratories and have 2 months of experience working in that field. She has also completed her internship in QA/QC department at Zydus Cadila Healthcare Limited, Vadodara.



Event Coordinators/Committee Members:

Ms. Esha Shah Ms. Pooja Goswami Ms. Mrunali Nemade

Dr. Ajay K. Saluja Director, KSP

The chief objective of the guest lecture was to introduce students about the insights and goals of Pharmacy in order to begin a career in Pharmaceutical Companies and in addition to guide them about different departments in companies with their importance. Ms. Ayushi Tewari highlighted all her experiences with regard to industrial work and the association of different manufacturing companies with respect to marketing and following the compliances.



#### **Highlights**

- To provide appropriate Information and Training in order to begin a career in Pharmaceuticals Companies by building up skills in designing CV, attempting for an interview etc.
- To provide them different opportunities with respect to different departments and companies KSP (BIP)/Com. for Conf, Seminars & Guest lectures/2022-23/Mrunali Nemade Page 2 of 3
- To provide them regarding work profile in companies like Training period, work with respect to the pharmaceutical industries
- To develop the Business Opportunities after their B. Pharm and M. Pharm courses.

### "WORKSHOP ON EXPERIMENTAL LEARNING/RURAL ENGAGEMENT/RURAL ENTREPRENEURSHIP/SUSTAINABILITY IN THE CAMPUS."

A Workshop was organized on 4<sup>th</sup> Nov. 2022 for the students of B. Pharm and M. Pharm and faculty members on the topic "Experimental learning/Rural Engagement/Rural Entrepreneurship/Sustainability in the campus" by a Guest lecture committee and NSS committee of Krishna School of Pharmacy & Research in association with Mahatma Gandhi National Council of Rural Education under the Ministry of Human Resource Development, Government of India. The Resource person, Smt. Hetal Parmar was welcomed and introduced by Ms. Esha Shah, Assistant Professor, Krishna School of Pharmacy & Research.

Smt. Hetal Parmar holds a bachelor's degree in environmental engineering and is associated with the Mahatma Gandhi National Council of Rural Education as an intern at MGNSRE, Vadodara.

Smt. Hetal explained about the type of Waste. In the presentation, she talked about the segregation of wastes, the duties of the waste generator, the processing of solid wastes, the sewerage network, and the mini compost plant setup.









### KRISHNA SCHOOL OF NURSING (KSN)

### ORPHANAGE HOME VISIT (Children's Day Celebration)

On 14th November 2022, Krishna School of Nursing celebrated children's day at Mother Teresa Missionaries of Charity Makarpura which is a children orphanage for marking birth anniversary of Pt. Jawaharlal Nehru. He was popular as 'CHACHA NEHRU' among the general public. He always emphasized children's rights, care & education. In 1964, after Jawaharlal Nehru's death, the government of India announced 14 November as children's day, his affection & love for children were true." "The children of today will make the India of tomorrow the way we bring them up will determine the future of the country" Thus keeping his vision in mind, Nursing students had organized visit with some activities like distribution of food packets, playing games, art & craft activities, donation etc and make them feel special.





### COOKERY PROGRAM

On 29<sup>th</sup> November 2022, Krishna School of Nursing organized a Nutrition Cookery program by F.Y GNM students as a part of their Curriculum requirement. A Total 32 students participated and were divided into 6 groups. Each group was given a Disease condition to prepare the meal plan based on the Nutritional requirement. Students prepared therapeutic diets for allotted disease conditions such as Diabetes mellitus, Malnutrition, Liver disease, Anemia etc. for which each group displayed and presented a variety of meals for Breakfast, Lunch and Dinner. After the evaluation, the winning group was announced based on their performance. Nutritional cookery program helped students to enhance their knowledge and skills. Nurses promote healthy nutrition to prevent disease, assist patients to recover from illness and surgery and teach patients how to optimally manage chronic illness with healthy food choices.



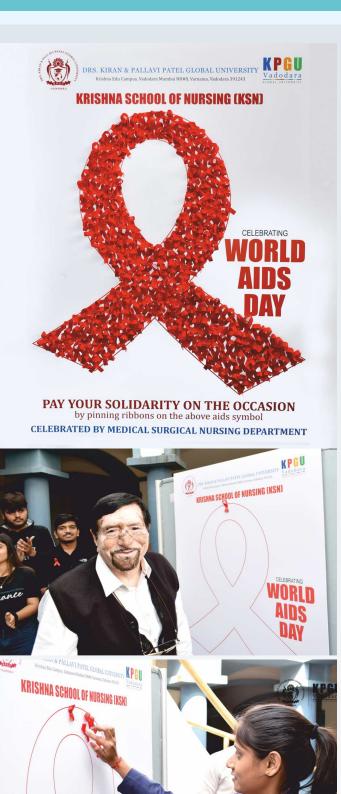




### WORLD AIDS DAY CELEBRATION

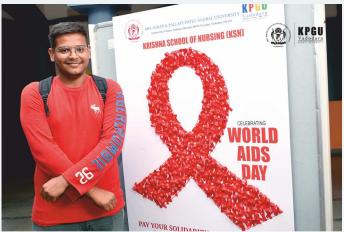
Krishna School of Nursing (KSN), observed World AIDS Day on 1st December, 2022, by organizing a sensitizing event by the Department of Medical Surgical Nursing at Ground Floor, Pharmacy Block. The theme of 2022 year was "ROCK THE RIBBON". It was an opportunity for every community to unite in the fight against HIV, show support for people living with HIV and remember those who have died. KSN firmly believes that the future generation has the ability to sensitize others and prevent spread of HIV. And, therefore, as a part of co-curricular activity, a small initiative was taken to spread awareness by an activity of pinning ribbons on the foam board and complete the ribbon on board.













### FACULITY ACTIVITY

Mrs. Chintal Purohit, Asst professor has contributed a chapter named: hand hygiene in a book, titled - **INFECTION CONTROL & SAFETY** has been published by Xoffencer international publication on 25/11/2022

Mrs.Chintal Purohit, Asst professor, Attended One week National Faculty Development Program (23<sup>rd</sup> -29<sup>th</sup> March) on tools and techniques of evaluation in nursing education organized by Godavari Foundation's Godavari College of Nursing, Jalgaon, Maharashtra in collaboration with GINRA.

Mrs. Priyanka Dey, Asst professor has contributed a chapter named: Patient Safety Indicators in a book, titled: INFECTION CONTROL & SAFETY has been published by Xoffencer international publication on 25/11/2022



- Dr. Pinakin Jaiswal Convener
- Dr. Ashok Mahajan
- Dr. Pravin N. Takle Member
- Dr. Rita Mahapatra Member
- Ms. Hiral Purohit Member
- Mrs. Rojlin Tigga Member
- Dr. Disha Pandya Member Secretary