DARPANAM 2021-2022

COLLEGE MAGAZINE SPSP



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FROM THE CHAIRPERSONS DESK....



Our vision is based on hard work, open communication, a strong emphasis on team work and a high level of responsibility. This visionary culture allows and emphasizes our wards not only to adopt the present day challenges but also individual responsibilities to the society and our nation at large.

Learning should be based on doing things and not merely knowing things. Until and unless learning solutions relate to real life and motivate the learner to acquire and apply the knowledge, the whole process will remain superficial. Our institution has set specific objectives and planned activities for achieving excellence in all spheres of technical education.

The service of the institution in creating personally mature, professionally equipped and serviceoriented health care graduates is really worth mentioning. We strongly believe in academic excellence and do not compromise on teaching standards or discipline.

People who feel good about themselves produce good results and people who produce good results feel good about themselves. We also believe in total learning and sharing.

As the saying goes "Team Work makes the dream work". At SPSP, we have committed team and the team is continuously responsible in achieving the vision and mission of the institution and is being personally guided by me.

I take this opportunity to express that every effort is made to improve the existing best services to bring out the best for the welfare of our institution and the growth of our students.

With best wishes

Yours

Smt P.Sulochana

FROM THE DIRECTORS DESK



"We cannot always build the future for our youth, but we can build our youth for the future."

I am quite pleased to learn about the forthcoming issue of the college magazine, 2020-2021.

Beyond providing a sound education, we wish to provide our students a holistic learning experience for life. Our aim is to teach students to LEARN, not just STUDY. Hence, we strive to travel beyond the boundaries of mere books. We have realized that the future is abstract and unknown but the youth in our hands are real and can be moulded.

Dear students, "You are the nation-builders. You are the movers of technology. You are the agents of change." It is our STRONG BELIEF that the years that you spend in SPSP would enable you to equip with leadership and managerial skills. The knowledge that you will gain, the fine qualities that you will imbibe and the technical skills that you will learn to apply will be your major contribution to your parents, to society, and to the nation.

We invest our trust on you. You are our safe source and we bank all our efforts on you. We create not the future instead we craft you for the future. There are strong challenges to great efforts but, always remember, great effort bears the sweet fruit of success. We want you to taste the fruit of success once and for the rest of your life, you will never rest.

"You don't have to be great to start, but you have to start to be great."

Best wishes.

Yours

Mr. P. Praneeth

FROM THE PRINCIPALS DESK



The Prestigious, SRI PADMAVATHI SCHOOL OF PHARMACY, since its inception in 1997 has made remarkable progress by following the mantra of student centric approach, whether it is in academics or in extra co-curricular activities.

The institute possesses a state of art infrastructure with equipped laboratories, well stocked library and highly qualified faculty. We at, SPSP introduce our students to the Outcome Based Education and trained with skills in various disciplines.

In addition to developing excellent scientific and clinical based skills, the students are motivated not only to dream big but also encouraged to think unconventionally to face the challenges of the future and provide platform for Entrepreneurship.

It has been our constant endeavor to instill in our students ethical values hereby making them socially responsible citizens.

The institution has stood for quality and excellence and still thriving to be the best in the years to come.

As Zoey Sayward says "Don't wait for the perfect moment. Take the moment and make it perfect!". We prepare our students to make the best out of the opportunity.

Keeping our vision and mission of the institution, we believe in **Imagine-Invent-Inspire......** In the making of dynamic individuals in the society.

Sports and other co-curricular activities are encouraged and the students are given every form of support to develop their talents in all fields. Our brand of education does not have narrow horizons, we believe in exposure. Our students are encouraged to widen their knowledge base and study beyond the confines of the syllabus.

With best wishes

Yours Dr. D. Ranganayakulu

Editor's message....



A thought that has been enduring in mind when it becomes real; is truly an interesting and exciting experience. This news letter was one such cherished work that had its roots in the persuasion.

"Good leaders create a vision, articulate a vision and passionately owns a vision and turn it into a reality" - Jack Welch.

I being the chief editor, make a promise to the college that through my determination, perseverance and hard work, would undertake any task entrusted to me by the college authorities and fulfill it in the best possible way.

Coming to the collage magazine, I expect full cooperation from my fellow students and peers. New ideas, new sections in the issue of 2021 are always welcome by the Editorial Board. The editorial board is looking forward to make this magazine a vehicle for students to express their innermost thoughts.

Hebert Spencer said-

"The great aim of education is not knowledge, but action."

I would like to thank all my editorial team members for helping me pull this through. I These contributions have required a generous amount of time and effort. It is this willingness to share knowledge, concerns and special insights with fellow beings that has made this magazine possible.

Thank you all!!

Vision

Promote holistic learning, nurture ethically strong and highly competent pharmacy graduates to serve the global healthcare system.

Mission

M1: To provide innovative and contemporary educational experiences of the highest quality.

M2: To instill ethics, sense of professionalism, communication and leadership skills.

M3: To promote and nurture the research and scholarly activities.

M4: To foster entrepreneurship and life-long learning.

Program Educational Objectives (PEOs)

- **PEO1:** To produce competent pharmacy graduates with adequate knowledge and technical skills in the core and allied areas of pharmaceutical sciences & technology and to serve the needs of the health care system.
- **PEO2:** To promote research and scholarly activities to identify, assess, formulate problem and execute solutions for the betterment or advancement of pharmaceutical sciences.
- **PEO3:** To develop communication skills, leadership qualities, team building skills and instill the sense of professional ethics and social responsibilities in graduates.
- **PEO4:** To prepare the graduates for life-long learning through their effective participation in professional and societal activities, integrate their knowledge and skills with contemporary needs of the society and for their highly productive career.



Pharmacist's Oath



- I swear by the code of ethics of Pharmacy Council of India, in relation to the community and shall act as an integral part of health care team.
- I shall uphold the laws and standards governing my profession.
- I shall strive to perfect and enlarge my knowledge to contribute to the advancement of pharmacy and public health.
- I shall follow the system which I consider best for Pharmaceutical care and counseling of patients.
- I shall endeavor to discover and manufacture drugs of quality to alleviate sufferings of humanity.
- I shall hold in confidence the knowledge gained about the patients in connection with my professional practice and never divulge unless compelled to do so by the law.
- I shall associate with organizations having their objectives for betterment of the profession of Pharmacy and make contribution to carry out the work of those organizations.
- While I continue to keep this oath unviolated, may it be granted to me to enjoy life and the practice of pharmacy respected by all, at all times!
- Should I trespass and violate this oath, may the reverse be my lot!

Ph.D. Awardees 2021-2022

DR.T.S.DURGA PRASAD



Awarded doctor of philosophy in the faculty of pharmaceutical sciences for the thesis entitled "PRESCRIBING PATTERNS AND DRUG RELATED PROBLEMS IN DIABETES, STROKE AND HYPERTENSION-A PROSPECTIVE HOSPITAL BASED STUDY" from JNTUA

List of students Qualified in Competitive examinations (2021-22)

S.No	Student Name	Course	Qualified Exam	Hall Ticket No	Rank
1	Dindukurthi Sai Jaya sree	B.Pharmacy	GPAT	AP16000072	376
2	Cheni Jahnavi	B.Pharmacy	GPAT	AP16000240	1321
			NIPER	2209211096	147
			APPGECET	7118620084	3
3	Lekha Ravindran.B	B.Pharmacy	GPAT	AP16000477	2722
4	Harijana Sirisha	B.Pharmacy	GPAT	AP16000519	5190
5	Syed Farzana	B.Pharmacy	APPGECET	7118850240	20
6	V.Sirisha	B.Pharmacy	APPGECET	7197070361	38
7	N.Muni Indupriya	B.Pharmacy	APPGECET	7118620297	84
8	K.V.Sanjana	B.Pharmacy	APPGECET	7118620173	302
9	D.Shaik Ansar Basha	B.Pharmacy	APPGECET	7118620098	402
10	Y.Vishnu	B.Pharmacy	APPGECET	7118620497	537
11	Sri Virat Sreeja	B.Pharmacy	APPGECET	7118620428	537
12	N.Vinitha	B.Pharmacy	APPGECET	7118620301	537
13	K.Sreenivasulu Eswari	B.Pharmacy	APPGECET	7118020176	614
14	PN. Balaji	B.Pharmacy	APPGECET	7118620327	614
15	G.Aparna	B.Pharmacy	APPGECET	7118620111	694
16	R.Siva Prasad	B.Pharmacy	APPGECET	7118620369	754
17	B.Ajay Kumar	B.Pharmacy	APPGECET	7118620046	784
18	V.Sai Harshana	B.Pharmacy	APPGECET	7118620485	971
19	Puligundla Veda Priya	B.Pharmacy	IELTS	606264	B2
20	K.Varshini	Pharm.D	IELTS	694665	C1
21	S.Harini	Pharm.D	IELTS	334698	C1

EXTRA CURRICULAR ACTIVITIES

19.05.2021 - Pharma Helping Hands

First day of food distribution was done from our Pharma Helping Hands, over 200 food packets were distributed to the poor and needy including daily wage workers who were striving hard because of lockdown near Demined.

20.05.2021

 2^{nd} day of food distribution was done successfully to poor and needy people in Dhaminedu from Pharma Helping Hands.

21.05.2021

3rd Day of food distribution was done successfully to poor and needy people in Dhaminedu from Pharma Helping Hands.

22.05.2021

4th day of food distribution was done successfully to poor and needy people in Dhaminedu from Pharma Helping Hands.

24.05.2021

5th day of food distribution was done successfully to poor and needy people in ST colony, Tiruchanoor. Nearly 150 food packets were donated from Pharma Helping Hands.

25.05.2021

6th day of food distribution was done successfully to poor and needy people in ST colony, Tiruchanoor. Nearly 150 food packets were donated from Pharma Helping Hands.

26.05.2021

7th day of food distribution was done successfully to poor and needy people in ST colony Tiruchanoor. Nearly 150 food packets were donated from Pharma Helping Hands.

27.05.2021

8th day of food distribution was done successfully to poor and needy people in ST colony, Tiruchanoor. Nearly 150 food packets were donated from Pharma Helping Hands.

28.05.2021

9th day of food distribution was done successfully to poor and needy people in ST colony, Tiruchanoor. Nearly 150 food packets were donated from Pharma Helping Hands.

30.05.2021

10 days of food distribution was done successfully to poor and needy people from Pharma Helping Hands.

31.05.2021

11th day of food distribution was done successfully from Pharma Helping Hands. Nearly 300 - 350 food packets were given to poor and needy people near Tirupati and Tiruchanoor.

01.06.2021

12 days of food distribution was done successfully to poor and needy people from Pharma Helping Hands near Tiruchanoor.

02.06.2021

13 days of food distribution was done successfully to poor and needy people from Pharma Helping Hands near Tiruchanoor.

03.06.2021

14th day of food distribution was done successfully to poor and needy people. Milk shakes were distributed to small kids from Pharma Helping Hands.

https://youtu.be/X_VQjX3DT6s

04.06.2021

15 days of food distribution was done successfully to poor and needy people. Milkshakes were distributed for small kids from Pharma Helping Hands.

07.06.2021

17 days of food and fruits distribution was done successfully to poor and

needy people. Milkshakes were distributed for small kids from Pharma Helping

Hands.

https://youtu.be/fg97bFXiuVM

08.06.2021

18 days of food distribution was done successfully to poor and needy

people. Milkshakes, biscuits, chocolates were distributed for small kids from

Pharma Helping Hands.

09.06.2021

19 days of food distribution was done successfully to poor and needy

people. Milkshakes were distributed for small kids from Pharma Helping

Hands.

10.06.2021

20 days of food distribution was done successfully to poor and needy

people from Pharma Helping Hands.

11.06.2021

21 days of food distribution is done successfully to poor and needy

people from Pharma Helping Hands.

Place: Sri Padmavathi School of Pharmacy, Tiruchanoor

Date: 12.06.2021

Day1:







Day2:







Day3:





Day4:





Day5:





Day6:



తిరుచానూరులో అన్నదానం తిరుచాను, మేజర్ మ్యాస్: తిరుదానురు గ్రామపరిచాయతి పరిధిలో

తిరుదామారు, మేజర్ న్యూస్: తిరుదామారు గ్రామప్రేషాయతీ పరిధిలో కోవిడ్ సందర్భంగా 18 పద్మావతి ఇ స్కూల్ ఆఫ్ ఫార్మసీ విద్యార్ములు పేదలకు అన్నదానం చేశారు కాలేజీ వైర్ పర్సన్ సులోచన డైరెక్టర్ ప్రణీత్ సహకారంతో కాలేజీ లోని సుమారు 700 నుంది విద్యార్ములందరూ కలసి గత వారం రోజులుగా ఈ అన్నదాన కార్యక్రమానికి సహాయ సహకారాలు అందిస్తున్నారు గ్రామంలో పేదవారు ఉన్న ప్రాంతాలను గుర్తించి వారికి అన్నదానం తోపాటు నిత్యావసర సరుకులు కూడా అందిస్తున్నట్లు విద్యార్థులు తెలిపారు మరో 15 రోజుల పాటు ఈ అన్నదాన కార్యక్రమాన్ని నిర్వహిస్తామని అని ఈ సందర్భంగా తెలిపారు ఈ కార్యక్రమంలో ప్రిన్నిపల్ రంగనాయకులు విద్యార్థులు సందీప్ పుతిన్ హర్తవర్ధన్ సచిస్ తదితరులు పాల్గొన్నారు.



తిరుచానూరు: పేదలకు ఫార్మసీ కళాశాల విద్యార్థుల అన్నదానం

తిరుచానూరు గ్రామపంచాయతీ S.T. కాలనీ పరిధిలో కోవిడ్ సందర్భంగా శ్రీ పద్మావతి స్కూల్ ఆఫ్ ఫార్మసీ విద్యార్థులు పేదలకు అన్నదానం చేశారు. కాలేజీ లోని సమూరు 700 మంది విద్యార్థులందరూ కలసి గత వారం రోజులుగా ఈ అన్నదాన కార్యక్రమాన్ని నిర్వహిస్తున్నారు. అన్నదానం తోపాటు నిత్యావసర సరుకులు కూడా అందిస్తున్నట్లు విద్యార్థులు తెలిపారు .మరో 15 రోజుల పాటు అన్నదాన కార్యక్రమాన్ని నిర్వహిస్తామని అన్నారు

శ్రీ పద్తావతి ఇ స్కూల్ ఆఫ్ ఫార్తసీ విద్యార్థులు పేదలకు అన్మదానం

అ్రుభాత దర్శిని తిరుచానూరు తిరుచానూరు (గ్రామపంచాయతీ పరిధిలో కోవిద్ సందర్భంగా (శ్రీ పద్మాపతి ఇ స్మూల్ ఆఫ్ ఫార్మనీ విద్యార్థులు పేదలకు అన్నదానం చేశారు కాలేజీ డైర్ పర్శన్ సులోచన డైరెక్టర్ ట్రణీత్ సహకారంతో కాలేజీ లోని సుమారు 700 మంది విద్యార్థులందరూ కలసి గత వారం రోజులుగా ఈ అన్నదాన కార్యక్రమానికి నహాయ సహ్తికారాలు అందిస్తున్నారు (గ్రామంలో పేదవారు ఉన్న ప్రాంతాలను గుర్తించి వారికి అస్సదానం తోపాటు నిత్యావనర సరుకులు కూడా అందిస్తున్నట్లు విద్యార్థులు తెలిపారు మరో 15 రోజుల పాటు ఈ అన్నదాన కార్యక్రమన్ను నిర్వహిస్తామని ఈ సందర్భంగా తెలిపారు. ఈ కార్యక్రమంతో ప్రస్నిపల్ రంగనాయకులు విద్యార్థులు సందీప్ పుతిన్ హర్మవర్ధన్ సబిన్ తదితరులు పాల్గొన్నారు.



Day7:





Day8:



Day9:



Day10:



Day11:





Day12:

<u> ಫಾರ್</u>ವ್ಯಸಿ ವಿದ್ಯಾರ್ಥಲ ಔದಾರ್ಯಂ

తిరుపతి ఎద్యుకేషన్ : కరోనా సెకండ్ వేవ్ కారణం గా ఆహారం లేక ఆకలితో అలమటిస్తున్న పేదలు, నిరాశ్రయులకు ఫార్మసీ విద్యార్థులు ఆహారం అం దించి ఔదార్యం చాటుకుంటున్నారు. తిరుచానూరు లోని శ్రీపద్మావరి స్కూల్ ఆఫ్ ఫార్మసీ కశాశాలలో విద్యనభ్యసిస్తున్న బీఫార్మసీ, ఫార్మా డీ విద్యార్థులు గత 12రోజులుగా అన్నదానం చేస్తున్నారు. కళాశాల చైర్మన్ సులోచన, డైరెక్టర్ (పణీత్, ప్రిన్సిపల్ రంగ నాయకుల సహకారంతో సుమారు 600మంది విద్యార్థులు సొంత నగదుతో పాటు విరాకాలు సేక అందజేస్తున్న ఫార్మనీ విద్యార్థులు రించి, ఆ మొత్తంతో భోజనాలు తయారు చేయిస్తు అందజేస్తూ వారి ఆకలి తీరుస్తున్నారు. గత ఏడాది బస్పెండు, రైల్వేస్టేషన్ ప్రాంతాల్లోని నిరాశ్రయులకు దుకు కృషి చేస్తామని విద్యార్థులు తెలిపారు.



ఎస్టీ కాలనీలో పేదలకు ఆహార ప్యాకెట్లను

న్నారు. ప్రతి రోజు దాదాపు 200 వరకు ఆహార 🏻 లాక్డ్ స్ నుంచి ఇప్పటి వరకు ఎందరో నిర్మాతయు పాట్లాలను కళాశాల సమీపంలోని ఎస్టీ కాలనీలోని 🏻 లకు ఆహారం అందించామని, కళాశాల యాజమా పేదలకు, అలాగే తిరుపతిలోని రుయా, స్పిమ్స్, న్యం సహకారంతో మరింత మంది ఆకలి తీర్చేం





Day13:



Day14:





Day15:



Day16:



Day17:





Day18:





Day19:





Day20:



A Two day Webinar on "Importance of Ayurveda in Covid-19 Care"

In association with Dept. of Pharmacognosy, a two day webinar was organized to bring awareness on the current Covid-19 pandemic. On the first day (08.07.2021) of webinar, Dr.S.Yasmin, Ayurvedic Physician and Psychologist gave her presentation regarding "Role of Ayurvedic Herbs in prevention during and post-Covid illness.

Link of webinar: https://www.youtube.com/watch?v=A6450iUw0uE

On the second day (09.07.2021) of webinar, Mr.P.M.D.Sameer, of Shree Venkateswara College of Pharmaceutical Sciences gave his presentation regarding "Insights of role of flavanoids in Covid-19 treatment.

Link of webinar: https://www.youtube.com/watch?v=8_eSb3Rzpmo&t=49s



31.07.2021 - Women empowerment - Power of Female Vision

In association with Women cell, a webinar was conducted regarding women empowerment and power of female vision by Dr. Lt. S. Sharada, JNTUA College of Engineering, Ananthapuram.

Link of webinar:

https://www.youtube.com/watch?v=ceEnHyU-NdI









03.08.2021 - Webinar On "Disha App- A Step towards Women Safety"

In association with Women Empowerment cell, a webinar was conducted regarding utilization of Disha App for women safety by Sri.S.Rama Raju, DSP, Disha Police Station, Tirupati.

Link of webinar:

https://www.youtube.com/watch?v=mc5PeXMovu0







07.08.2021 - Fit India Freedom Campaign

Fit India Freedom Campaign was conducted by our NSS Unit to bring awareness healthy and practices including physical and mental fitness by Ln.K.V.Mohan Sundaram, LIONS International, Tirupati

Link of webinar:

https://www.youtube.com/watch?v=GmJeWbTMx3Y&t=1269s









10.08.2021 - Webinar on "Celebrating Indian Youth - Be Positive and Never Give Up"

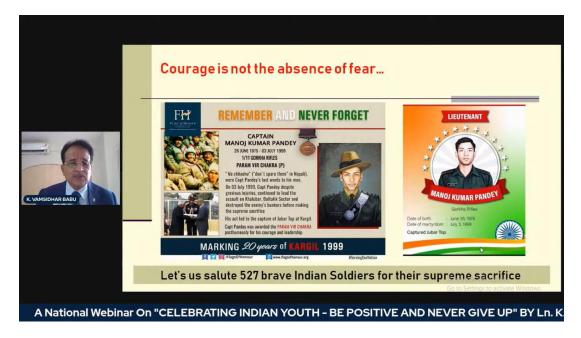
Webinar on "Celebrating Indian Youth - Be Positive and Never Give Up" given by Ln.K.Vamsidhar Babu, Director, LIONS International in order to motivate today's youth who are striving hard and losing hope because of Covid pandemic conditions.

Link of webinar:

https://www.youtube.com/watch?v=zag4Iim4c8A







15.08.2021 - Independence Day

In our campus, by the active participation of our NSS volunteers, we celebrated 71st Independence Day following covid protocols.

05.09.2021 - Teacher's Day

On the occasion of Dr. Sarvepalli Radhakrishnan's birth Anniversary, Teacher's Day was celebrated at Sri Padmavathi School of Pharmacy, Tiruchannoor.

The event was inaugurated by our Principal, Prof.Dr.D. Ranganayakulu and conveyed his best wishes to all Teachers for their enormous service in developing a better Nation by igniting and motivating young minds in addition to teaching.

All the faculty members, NSS volunteers and students attended this programme.











24.09.2021 - NSS Day

In the view of NSS Foundation Day, a training programme regarding filing ADR reports was conducted by Dr.R.Rajalakshmi, Senior Pharmacovigilance Associate of Sri Venkateswara Medical College, Tirupati. This training programme will be supportive to the statistical evaluation of Adverse Drug Reactions of Covid vaccines in order to utilize it efficiently.





13.09.2021 - Covid Vaccination Drive

Covid vaccination drive was conducted at our campus. All the teaching, non teaching staff, students along with 75 NSS volunteers got vaccinated with Covishield.





01.10.2021 - National Blood Donation Day

On National Blood Donation Day, 15 volunteers of our unit donated blood for a patient getting emergence treatment in SVRRGG (Ruia) Hospital, Tirupati.



23.11.2021 - World Antimicrobial Awareness Week

World Antimicrobial Awareness rally was conducted with the theme of "Spread Awareness, Stop Resistance" in and around Tiruchanoor. The rally was inaugurated by our Chair Person, Smt.P.Sulochana.





25.11.2021 - International Day for the Elimination of Violence against Women

International Day for the Elimination of Violence against Women was celebrated for bringing together people of every gender, age, ethnicity, race, religion and country, to drive actions that will create the gender-equal world. Dr.P.Padmaja, TTD Hospital, Tiruchanoor was invited to bring awareness to the girls regarding menstruation cycles and safety protocols during this period. Later competitions like Elocution, Yoga, Culturals were conducted and winners were awarded.



01.12.2021 - World AIDS Day

In the view of World AIDS Day, an awareness rally was conducted by our volunteers with the theme of "End Inequalities, End AIDS and End Pandemic" in and around Tiruchanoor.





03.12.2021 - Fire Safety Mock Drill

Fire safety mock drill was conducted in our campus to prepare and react all the students and staff during fire emergency situations. The mock drill was led by the team of Seven Hills Fire & Safety, Tirupati.







26.01.2022 - Republic Day

The management, Principal, administration, teaching staff and students along with all NSS volunteers celebrated 73rd Republic Day in our campus. Singing and elocution were conducted and the winners were awarded.







Implications of Booster Dose on Covid 19

A guest Lecture was conducted on "Implications of Booster Dose on Covid-19" bu Mr.K.V.Gopinath, Clinical Pharmacist, Aswini Hospital, T.T.D. at our campus.



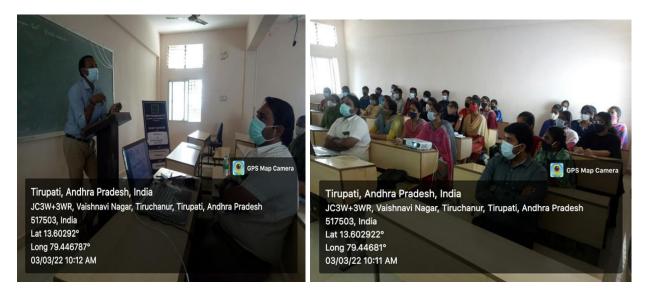


03.03.2022 - Swachtha & Sustainability Practices

Swachtha & Sustainability practices workshop was conducted by Dr.Mahendranath, SAP Nodal Officer, AHERF, Chittoor District. He demonstrated the Swachta Action Plan (SAP) and environment sustainability practices like water conservation, solar energy, green energy, sanitization and self hygiene.



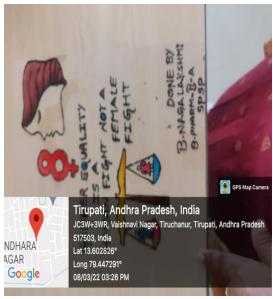




08.03.2022 - International Women's Day

On the occasion of International Women's Day, programmes like Drawing competition and culturals were conducted with the theme of " Gender equality today for sustainable tomorrow" at our campus.













A guest lecture has been conducted on "Chronopharmacology& Immunopharmacology, Mr.C.Pulliaih Siddha Reasearch Center, Chennai, served as a speaker for this session. The session was focused on the Chrono & Immunopharmacological aspects. Around 80 students and faculty are attended for this session and actively participated







FDA NEW DRUG APPROVALS 2021

Drug Name	Active Ingredient	Approval Date	FDA-approved use on approval date*	
<u>Adbry</u>	tralokinumab-ldrm	12/27/2021	To treat moderate-to-severe atopic dermatitis	
<u>Leqvio</u>	inclisiran	12/22/2021	To treat heterozygous familial hypercholesterolemia or clinical atherosclerotic cardiovascular disease as an add-on therapy	
Vyvgart	efgartigimod alfa-fcab	12/17/2021	To treat generalized myasthenia gravis	
<u>Tezspire</u>	tezepelumab-ekko	12/17/2021	To treat severe asthma as an add-on maintenance therapy	
<u>Cytalux</u>	pafolacianine	11/29/2021	To help identify ovarian cancer lesions	
<u>Livtencity</u>	maribavir	11/23/2021	To treat post-transplant cytomegalovirus (CMV) infection/disease that does not respond (with or without genetic mutations that cause resistance) to available antiviral treatment for CMV	
<u>Voxzogo</u>	vosoritide	11/19/2021	To improve growth in children five years of age and older with achondroplasia and open epiphyses	
<u>Besremi</u>	ropeginterferon alfa-2b-njft	11/12/2021	To treat polycythemia vera, a blood disease that causes the overproduction of red blood cells	
Scemblix	asciminib	10/29/2021	To treat Philadelphia chromosome-positive chronic myeloid leukemia with disease that meets certain criteria	
<u>Tavneos</u>	avacopan	10/7/2021	To treat severe active anti-neutrophil cytoplasmic autoantibody-associated vasculitis (granulomatosis with polyangiitis and microscopic polyangiitis) in combination with standard therapy, including glucocorticoids	
Livmarli	maralixibat	9/29/2021	To treat cholestatic pruritus associated with Alagille syndrome	
Qulipta	atogepant	9/28/2021	To prevent episodic migraines	
Tivdak	tisotumab vedotin-tftv	9/20/2021	To treat recurrent or metastatic cervical cancer with disease progression on or after chemotherapy	
Exkivity	mobocertinib	9/15/2021	To treat locally advanced or metastatic non-small cell lung cancer with epidermal growth factor receptor exon 20 insertion mutations	
<u>Skytrofa</u>	lonapegsomatropin-tcgd	8/25/2021	To treat short stature due to inadequate secretion of endogenous growth hormone	
<u>Korsuva</u>	difelikefalin	8/23/2021	To treat moderate-to-severe pruritus associated with chronic kidney disease in certain populations	
Welireg	belzutifan	8/13/2021	To treat von Hippel-Lindau disease under certain conditions	
Nexviazyme	avalglucosidase alfa-ngpt	8/6/2021	To treat late-onset Pompe disease	
Saphnelo	anifrolumab-fnia	7/30/2021	To treat moderate-to severe systemic lupus erythematousus along with standard therapy	
Bylvay	odevixibat	7/20/2021	To treat pruritus	
Rezurock	belumosudil	7/16/2021	To treat chronic graft-versus-host disease after failure of at least two prior lines of systemic therapy	
<u>fexinidazole</u>	fexinidazole	7/16/2021	To treat human African trypanosomiasis caused by the parasite Trypanosoma brucei gambiense	

<u>Kerendia</u>	finerenone	7/9/2021	To reduce the risk of kidney and heart complications in chronic kidney disease associated with type 2 diabetes	
Rylaze	asparaginase erwinia chrysanthemi (recombinant)-rywn	6/30/2021	To treat acute lymphoblastic leukemia and lymphoblastic lymphoma in patients who are allergic to E. coli-derived asparaginase products, as a component of a chemotherapy	
Aduhelm	aducanumab-avwa	6/7/2021	regimen To troot Alphaimar's disease	
Brexafemme	ibrexafungerp	6/1/2021	To treat Alzheimer's disease	
<u>Lybalvi</u>	olanzapine and	5/28/2021	To treat vulvovaginal candidiasis To treat schizophrenia and certain aspects of bipolar I	
Lybaivi	samidorphan	3/28/2021	disorder	
Truseltiq	infigratinib	5/28/2021	To treat cholangiocarcinoma whose disease meets certain criteria	
Lumakras	sotorasib	5/28/2021	To treat types of non-small cell lung cancer	
Pylarify	piflufolastat F 18	5/26/2021	To identify prostate-specific membrane antigen-positive lesions in prostate cancer	
Rybrevant	amivantamab-vmjw	5/21/2021	To treat a subset of non-small cell lung cancer	
Empaveli	pegcetacoplan	5/14/2021	To treat paroxysmal nocturnal haemoglobinuria	
Azstarys	serdexmethylphenidate and dexmethylphenidate	5/7/2021	To treat attention deficit hyperactivity disorder.	
<u>Zynlonta</u>	loncastuximab tesirine-lpyl	4/23/2021	To treat certain types of relapsed or refractory large B-cell lymphoma	
<u>Jemperli</u>	dostarlimab-gxly	4/22/2021	To treat endometrial cancer	
Nextstellis	drospirenone and estetrol	4/15/2021	To prevent pregnancy	
<u>Qelbree</u>	viloxazine	4/2/2021	To treat attention deficit hyperactivity disorder	
<u>Zegalogue</u>	dasiglucagon	3/22/2021	To treat severe hypoglycemia	
<u>Ponvory</u>	ponesimod	3/18/2021	To treat relapsing forms of multiple sclerosis	
<u>Fotivda</u>	tivozanib	3/10/2021	To treat renal cell carcinoma	
<u>Azstarys</u>	serdexmethylphenidate and dexmethylphenidate	3/2/2021	To treat attention deficit hyperactivity disorder	
<u>Pepaxto</u>	melphalan flufenamide	2/26/2021	To treat relapsed or refractory multiple myeloma	
Nulibry	fosdenopterin	2/26/2021	To reduce the risk of mortality in molybdenum cofactor deficiency Type A	
Amondys 45	casimersen	2/25/2021	To treat Duchenne muscular dystrophy	
<u>Cosela</u>	trilacicilib	2/12/2021	To mitigate chemotherapy-induced myelosuppression in small cell lung cancer	
<u>Evkeeza</u>	evinacumab-dgnb	2/11/2021	To treat homozygous familial hypercholesterolemia	
Ukoniq	umbralisib	2/5/2021	To treat marginal zone lymphoma and follicular lymphoma	
<u>Tepmetko</u>	tepotinib	2/3/2021	To treat non-small cell lung cancer	
<u>Lupkynis</u>	voclosporin	1/22/2021	To treat lupus nephritis	
<u>Cabenuva</u>	cabotegravir and rilpivirine (co-packaged)	1/21/2021	To treat HIV	
Verquvo	Vericiguat	1/19/2021	To mitigate the risk of cardiovascular death and hospitalization for chronic heart failure	

PUBLICATIONS

- 1. A Review on Covid 19 Pandemic. Tholla Bhagyamma 1, Kammapalli Ganesh*, Kishore Bandarapalle2 Bandi Haripriya3, Dondapati Tejaswi4, kokkarla vyshnavi. Abstract: The 2019–2020 pandemic is caused by a new coronavirus called SARS-CoV-2 (Severe Acute Respiratory Syndrome Coronavirus 2). We discuss the most recent published studies on the SARS-CoV-2 virus in this in-depth review. We look at the key principles such as history, virology, symptoms, route of transmission, prevention, epidemiology, diagnosis, role of nanotechnology in diagnostics, treatment, vaccine, effect of COVID-19 in pregnant women. We describe and provide insight into conflicts and research gaps for the current pandemic to guide with future research ideas because much of the knowledge has been extrapolated from what is recognised about other coronaviruses, such as Middle East respiratory syndrome coronavirus (MERS-CoV) and severe acute respiratory syndrome coronavirus (SARS-CoV). Finally, we review the worldwide effect to the 2019 COVID-19 coronavirus pandemic and provide conclusions about what we learned from it in the aspects of lessons for pandemics in the future. Keywords: covid-19, virology, symptoms, prevention, diagnosis, treatment.
- 2. A CASE REPORT ON ATROPINE INDUCED PSYCHOSIS IN OP COMPOUND POISONING PATIENT. Sri Sowmya Kanduri1, Karunya Sandra2, Sai Yaswanth.V ,Meghana,Dr. Vyshnavi Biradavolu. ABSTRACT: Atropine is an anticholinergic agent which is used in the treatment of amblyopia, cardiac arrest, cyclopegic refraction, mydriasis induction, and organophosphate poisoning, pre-medication for anesthetic procedure and to treat toxic effects from eating mushrooms. Atropine is a drug which is used as an antidote to treat certain types of poisoning.used to help reduce saliva, mucus, or other secretions in your airway during a surgery. Atropine is also used to treat spasms in the stomach, intestines, bladder, or other organs.rganophosphates are chemicals that feature in agriculture products such as herbicides, pesticides, insecticides. Consumption of organophosphates can cause nerve damage and disturb hormone production in humans and also causes nerve damage. Organophosphate poisoning includes three stages based on toxicity length that is Acute may lasts from minutes to 24hrs, subacute effects appears after 24hrs and may lasts for 2 weeks, Chronic effect may be seen from weeks to years. and 1 A 40yr male patient was admitted with a history of vomitings 5 episodes and sweating ,seizures at hospital. He is an alcoholic consumer 4 times/week. Atropine works by blocking the neurotransmitter (acetylcholine) actions on the structures innervated by post ganglionic nerves and on smooth muscles.
- 3. A STUDY ON ANTI-HYPERTENSIVE DRUG PRESCRIPTION PATTERN IN HOSPITALIZED PATIENTS AT TERTIARY CARE TEACHING HOSPITAL Mrs. P. Lakshmi1, S. Reddy Karunya2, D. Rakshitha3, P. Venkata Madhav4, M. Shanmika5, Prof. B. Ramya Kuber6.
 - ABSTRACT INTRODUCTION: HTN is a modifiable risk factor for various cardiovascular diseases. We can minimize the complications of HTN by maintaining blood pressure within the normal range. It is possible when the prescribers strictly adhere to the authenticated guidelines and with effective patient counseling by the clinical pharmacist. OBJECTIVE: To assess prescription patterns of medications in hypertensive patients and to evaluate the current practice of antihypertensive drugs by comparing them with JNC-8 guidelines. METHODOLOGY: A retrospective study was carried out in the

department of general medicine at a tertiary care teaching hospital located at Tirupati for a period of 6 months (November 2020- April 2021) with a sample size of 370 patients. RESULTS: In this study majority of patients were males (64%) & Most of the patients fall in the age group of 60-69 years i.e., 109(29.46%) patients. CCB's (Amlodipine) was the most frequently prescribed drug followed by DIURETICS (Furosemide). Monotherapy and multi-drug therapy was prescribed in 214(57.84%) and 156(42.16%) patients respectively. According to JNC-8 guidelines out of 370 patients, 244(65.94%) had achieved the goal and 126(34.054%) had not met their goal. Out of 370 prescriptions, 357 (96.49%) were rational and the remaining 13(3.51%) were irrational according to JNC-8 guidelines. CONCLUSION: Although the prescribing pattern of antihypertensive medications showed adherence to the recommended guidelines, blood pressure control amongst hypertensive patients was not satisfactory. Hence more efforts should be geared by health care professionals towards better blood pressure control. Keywords: HTN, Anti-hypertensive drugs, JNC-8, WHO prescribing indicators, Prescription patterns.

4.BIOAVAILABILITY PROBLEMS OF PHYTOSTEROLS: A SYSTEMATIC REVIEW JAMAL BASHA DUDEKULA ,KUMAR P. R.RANGANAYAKULU D.ABSTRACT INTRODUCTION Phytosterols (PS) are biologically active steroidal compounds obtained from plant foods and cholesterol is found in animals. They have a prominent role in reducing the low-density lipoprotein (LDL) cholesterol levels, thus decreasing the risk of many diseases. PSs also have anti-cancer, antioxidant, antiulcer, immunomodulatory, antibacterial, antifungal effects and modulate inflammation by promoting the wound healing and inhibition of platelet aggregation. The most challenging part concerned about phytosterols was bioavailability. Phytosterol's absorption and the concentration of circulation over the body were lesser in human intestine compared to cholesterol because of its selectivity and return through intestinal transporters. We searched PubMed, Scopus, Embase, Google scholar and major conference proceedings. Sixteen such therapeutically potent plant steroids were studied in this systematic review to assess the bioavailability issues of phytosterols. Swiss ADME web tool that gives free access to a pool of fast yet robust predictive models for physicochemical properties, pharmacokinetics, drug-likeness and medicinal chemistry friendliness was used for the study.

5. CASE REPORT ON ANTI SNAKE VENOM INDUCED ANAPHYLACTIC REACTION AT A TERTIARY CARE HOSPITAL Dr. Vyshnavi Biradvolu1, Yelchuri Meghana2, P. Venkata Madhav3, V. Datrinath4, M. Sai Roshini5 ABSTRACT: After antivenom injection, allergic responses are the most commonly reported outcomes. Adverse reactions to snake antivenom are widespread in many places of the world where snakebite is common. The majority of acute responses are minor. Anaphylaxis may appear within an hour following antivenom exposure. In this case, a 20-year-old male patient was administered with ASV after admission to SVRRGG hospital with complaints of snake bite. Later, developed with hypersensitivity reactions and treated with medication. KEY WORDS: anti snake venom reaction, snake bite, anaphylaxis.

6.Urolithiasis: A Clinical Review: Tholla Bhagyamma, Bandi Haripriya, Kishore Bandarapalle Kishore BandarapalleKokkarla VyshnaviDondapati Tejaswi Abstract: Renal calculi are a critical concern in both India and developing markets. 12% of the planet's population is plagued only by urology ailments, which is on the upswing. Renal calculi are predominant in both men and women. Renal calculi's multifaceted genesis has

thus far been linked to a heightened risk of end-stage nephrotic syndrome. Renal calculi ultimately impact the actions of the urethral and ureters. The much more prevalent kind of renal calculi would seem to be calcium oxalate and the one that creates at Randall's Plaque on the renal papillary surfaces. The far more prominent calculi investigated in India are all those triggered by calcium oxalate in kidneys. Various physic-chemical variables drive the perplexing in calculi creation, besides polymer concentration, polymerization, propagation, consolidation, and lull of urinary calculi elements within renal tubules. No medication could efficiently and successfully alleviate renal calculi or prevent them from arising back. Recurrence inhibition is vital for creating more remedies, which calls for a greater understanding of the phenomena driving calculi creation. With the aid of this data, allied health professionals, highly skilled medical, and internists might easily comprehend the inception and recurrence of renal calculi and contemplate new avenues of investigation.

7. Transanethole protects against Global Cerebral Ischemia through its Antiinflammatory and Anti apoptotic activity. Hima Saila. M, Santhrani Thakur.

ABSTRACT: In this research study, transanethole at a dose of 250 and 500mg/kg p.o. was investigated for its potency against Bilateral Common Carotid Artery occlusion (BCCAO) for 1 hr accompanied by 22 hrs reperfusion. Method: Healthy Albino Wistar rats (200–250gm) were divided randomly into 4 groups (n=9). Group I was considered as sham control, received 2% tween 80p.o, group II was considered as ischemic-reperfusion (disease control) and received 2% tween 80p.o and group III and IV were considered as prophylactic treatment groups and received transanethole at doses of 250mg/kg, p.o and 500mg/kg, p.o. respectively. After pretreatment with transanethole for 14 days, rats were subjected to bilateral common carotid artery occlusion (BCCAO) for 1 hour accompanied by 22 hr reperfusion (I/R). After 22 hrs of reperfusion, motor coordination, behavioral assessment, infarct area, brain water content, excitatory mediators, inflammatory and apoptotic markers were determined. Results: Transanethole improved the motor coordination, lowered the brain water content, infarction volume and attenuated the levels of excitatory mediators. Western blotting analysis was performed to identify the proinflammatory mediators (TNF a, p38 MAPK), anti-inflammatory cytokine IL 10 and apoptotic marker proteins (Caspase 3, Bcl-2 and Bax) in brain tissue. Prophylactic treatment with trans anethole significantly down regulated the expressions of TNF-a, caspase 3, Bax, dephosphorylated p38 MAPK and upregulated the expressions of Bcl-2, IL 10 in a dose dependent manner in comparison with disease control group. Conclusion: An anti-inflammatory and anti- apoptotic activity of transanethole protected from cerebral ischemia reperfusion injury.

ENTREPRENEURSHIP NEWS 2022

S.No	DATE	TOPIC	RESOURCE PERSON
1.	06/08/2021	It's a High time to	Mr. Bramham Peddapothula
		become a	
		Pharmapreneur- START	
		NOW?	

Entrepreneurship development cell initiated a program on the topic "It's a High time to become a Pharmapreneur- START NOW?" on 06/08/2021 by Mr.Bramham Peddapothula. Sir discussed about the importance of pharmapreneur who strive to advance the practice of pharmacy through their unique skillsets. He also discussed about competitor analysis, market shares, funding patterns, company registration, patent application, lead prospects and customers. A total of 320 students from different colleges attended the webinar.



Hidden talents of SPSP students





































DO U KNOW???????? FACTS....





Simple Rules for a Happy Life

1. Don't be overly emotional.

-Have faith.

2. Don't ever give up.

-Keep Trying.

3. Don't make things complicated.

=Keep it Simple.

4. Don't take things too seriously.

=Laugh at Problems.

5. Don't be a grown-up.

■Stay as youthful as a kid.