

1. Experiential Learning

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DURATION: 09th July 2022 to 06th August 2022 (Every Saturday)

Coordinator, Kentucky 1st Advisory College of Pharmacy	Asst. Professor Advisory College of Pharmacy	Associate Professor Advisory College of Pharmacy	Professor, Dean, South Bend Vice-Chairman Advisory Educational Institutions
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Students who are interested to join the value-added course should contact the respective coordinator

Eligibility: III B. Pharmacy

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ADITYA COLLEGE OF PHARMACY

Andhara Pradesh 533437

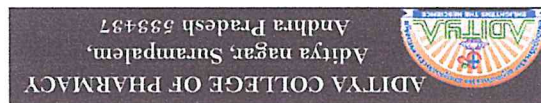


S. No.	Name of Add-on/Certificate Course	TYPE OF ADD-ON COURSE	Duration of course (Hrs.)	No. of students	Branch and year of offering
1	Pharmaceutical sales and marketing	SELF-FRAMED COURSE	30	95	B.PHARMACY IV
2	Good laboratory practices for fail-safe and effective experimentation	SELF-FRAMED COURSE	36	97	B.PHARMACY II
3	Improving mental health and suicidal prevention	SELF-FRAMED COURSE	30	151	B.PHARMACY I & I PHARM.D

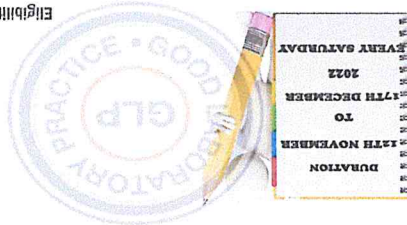
To assist the students to meet industrial needs, the institute provides a variety of certification and

1.1 ADD-ON/VALUE ADDED/CERTIFICATION COURSE

Good laboratory practices for fail-safe and effective experimentation



VALUE ADDED COURSE ON GOOD LABORATORY PRACTICES FOR FAIL-SAFE AND EFFECTIVE EXPERIMENTATION



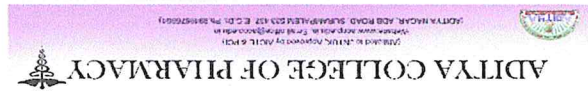
Eligibility: II B.Pharmacy

Students who are interested to join the value-added course should contact the respective coordinator

Coordinator: T.Prasanna Asst. Professor, Aditya College of Pharmacy		Resource Person: S.P.N.Kumar Asst. Professor, Aditya College of Pharmacy
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All the students enrolled in this course will be provided with a certificate

Improving mental health and suicidal prevention



Organizing

VALUE ADDED COURSE ON

IMPROVING MENTAL HEALTH AND SUICIDAL PREVENTION



DURATION 21st January to 25th February 2023 (every Saturday)

Co-ordinator	K.Ganeswari	Dr.K.Ravi Shankar	Dr.N.Satish Reddy	Vice Chairman	Aditya college of Pharmacy
Resource Person & convenor	Patron	Aditya college of Pharmacy	Aditya college of Pharmacy	Aditya college of Pharmacy	Aditya college of Pharmacy



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Principal

1.2. HANDS ON TRAINING PROGRAMS

To assist the students to meet industrial needs the institute provides a variety of certification and skill-development courses that train with laboratory instruments.

. No.	Name of Add-on/Certificate Course	TYPE OF COURSE	uration of course (Hrs.)	o. of students	Branch and year of offering
1.	Hands on Training of Laboratory Techniques in Organic Synthesis	ELF-FRAMED COURSE	5	5	II B.PHARMACY
2.	Handling of Animals	ELF-FRAMED COURSE	0	6	V PHARM.D
3.	Hands on training program in analytical instruments	ELF-FRAMED COURSE	0	9	III B.PHARMACY

Hands on Training of Laboratory Techniques in Organic Synthesis



Handling of Animals

ADITYA COLLEGE OF PHARMACY
 (Approved by AICTE & PCI)
 Website: www.adcp.ac.in Email: info@adcp.ac.in
 Aditya Nagar, A.P. Road, Surampalem-533 437 E. G.P. Ph: 9988276541

**VALUE ADDED COURSE ON
HANDLING OF ANIMALS**

Eligibility: IV PHARM D
 Students who are interested to join the value-added course should contact the respective coordinator

Coordinator: K. Shrinithi
 Aditya College of Pharmacy
 Asst. Professor,
 Aditya College of Pharmacy

Resource person: Dr. K. Ravishankar
 Principal,
 Aditya College of Pharmacy

DURATION
 08RD FEBRUARY TO 08RD MARCH, 2023 (EVERY FRIDAY)



Hands on training program in analytical instruments

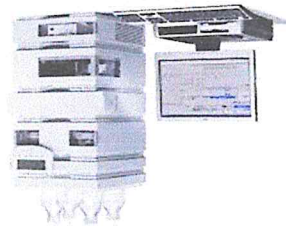
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 Aditya Nagar, Surampalem,
 Andhra Pradesh 533437



"HANDS ON TRAINING PROGRAM IN ANALYTICAL INSTRUMENTS"

A VALUE-ADDED course on

DURATION:
 11th March, 2023
 to
 29th April, 2023
 (every Saturday)



Resource Person: N. Divya
 Asso. Professor,
 Aditya College of Pharmacy

Coordinator: M. Vinny Theerissa
 Asst. Professor,
 Aditya College of Pharmacy

Eligibility: III B.Pharmacy

All the students enrolled in this course will be provided with a certificate

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1.3 Industrial Visits

Visits to industries are regarded as tactical teaching and training techniques. This industry visit's major goal is to provide students with a hands-on grasp of concepts through interaction, working procedures, and employment practices. Additionally, it offers visibility from a scholarly standpoint. The primary goal of the industrial trip is to provide students with knowledge of the real workplace. They also offer a wonderful chance to thoroughly comprehend industrial practice. To obtain experience in the many subject areas, our interns frequently tour industries.

During an industrial tour, a student is exposed to the resources, tools, and processes of a pharmaceutical industry. The students will gain expertise in work ethics, communication, management, and other areas as a result of their travels.

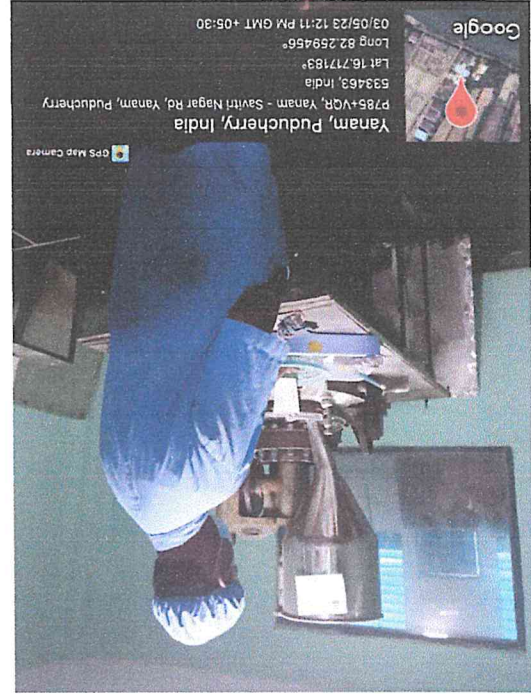
Students participate in industrial training every year and learn about a variety of departments, including Quality Assurance, Quality Control, Tablets, Capsules, Vaccine Manufacturing, Analytical Research and Development, Clinical Research, Drug Regulatory Affairs, Hospital Pharmacy, etc. In order to gain firsthand knowledge of industrial affairs, IV Year B. Pharmacy Students visited Lord Venky Pharma. Pvt. Ltd., SELDOM Pharma Pvt. Limited Industry and Green Park Industry.

Name of the Collaborating agency with contact details	No. of Participants	Date of signing MOU	Duration
SELDOM PHARMA PVT.LIMITED, YANAM	53	23-03-23	AUTO RENEWAL



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Students learning the importance of GMP at the site



Students visiting the site

SELDOM Pharma Pvt. Limited Industry

Students along with the
faculty on the day of
industrial tour



1.4 Internship and In-plant training

The institute promotes active student participation in internship training initiatives. It enables students to obtain beneficial work experience, explore a career path, offer themselves a competitive edge in the job market, develop and hone skills, connect with experts in the industry, build confidence, and transition to a job.

NAME OF THE COLLABORATING AGENCY	PARTICIPANTS	DEPARTMENT
ANALOG LABS	58	IV B.PHARM
ACTIVE PHARMA LABS	21	IV B.PHARM
PHARMAZELL PVT.LTD	12	IV B.PHARM
FOREL LABS PVT.LTD	1	IV B.PHARM
PHARMA DEEP REMEDIES	1	IV B.PHARM
GRANULES INDIA PVT.LTD	1	IV B.PHARM
AUROBINDO PHARM.PVT.LTD	1	IV B.PHARM
CAPITAL HOSPITALS	1	IV B.PHARM
KARTHIKEYA DRUGS & PHARMACEUTICAL PVT.LTD	4	IV B.PHARM
GSL MEDICAL COLLEGE AND GENERAL HOSPITAL, RAJAHMUNDRY	21	V PHARM.D





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Students are conducting bedside patient counseling.



Students are working at the pharmacy to understand its functioning and practice dispensing



Students are examining an in-patient at the ward

2. Participative Learning

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Volunteering in your community can represent the causes you're passionate about while also demonstrating a level of civic knowledge and empathy for others. The institute believes that valuing community service a student is likely to be active outside of class.

2.1 Community Service

S. No	Name of activity	Date of activity	Place	No. of students participated
1.	Medical Check-up and Medical camp at Rajanagararam	3 rd and 6 th April 2023	Surampalem and Rajanagararam	34
2.	National Deworming Activity	14 th March 2023	Aditya College of Pharmacy	22
3.	Women's day Celebrations	08 th March 2023	Aditya College of Pharmacy	21
4.	Cleanliness and Road Sanitization	10 th February 2023	High school, Gorinta	12
5.	National Girl child day	24 th January, 2023	DIVIL, Aditya College of Pharmacy	18
6.	Republic Day	26 th January, 2023	JNTUK	12
7.	Groceries Distribution for Needy	4 th January 2023	Grama Panchayati Pulimeru	24
8.	Mini Medical Camp & Village Survey	24-12-2022	Gorinta	22
9.	SVEEP-Systematic Voters' Education Electoral Participation	0-6-12-2022	Aditya college of pharmacy, Surampalem	36
10.	Soil Day	05-12-2022	Grama Sachivalayam, Annuru	21
11.	AIDS & Tuberculosis Camp	01-12-2022	Area Hospital Peddapuram	32
12.	Clean India Campaign	29-11-2022	Rameswararam Peta	27
13.	Free Medical Camp	12-11-2022	Pulimeru	56
14.	Tree Plantation	29-10-2022	Aditya college of Pharmacy, Surampalem	56



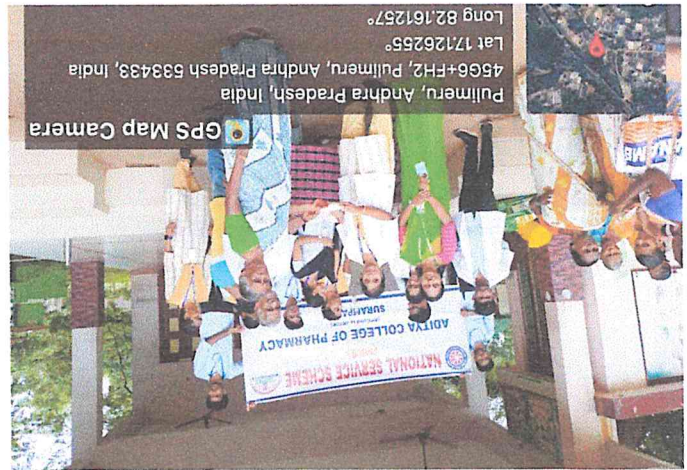


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K. S. S. S.

Students are planting trees



students distributing groceries



Inauguration of AIDS Day in collaboration with other healthcare professionals



15.	National Pharmacy week (Free Medical Camp)	24-09-2022	Surampalem, Elakolanu	20
16.	Poshan Abhiyan	16-09-2022	Annuru Anganwadi	45



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Publishing research papers and article reviews will push the student to compare your work with that of others, evaluate and understand their own findings, and allow them to explain their research's objectives. The institute encourages the students to publish papers to become known as an expert in their field of interest.

2.3 PAPER PUBLISHED BY STUDENTS



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Title	Authors Name	Pharm.D Batch	Details of Journal
Medication Adherence of Vulnerable Population at Selected Tertiary Care Hospital in A.P	Armit Kumar ¹ , S K Panda, Divya S Nair, Padala Sri Lakshmi, and Sruthi Sreenivasan	2022-23	Journal of Drug and Alcohol Research 2022; 11(5)
Formulation and evaluation of FAST dissolving orodispersible films of Carvedilol	Divya Narla*, SPN Kumar, Valluri Hanitha Devi, Tadala Gangotri, Viyyuri Madhavi Gayatri	2022-23	High Technology Letters , 2022; 28(8): 446-456
A Review on the Prevalence of Cervical Dysplasia in Various Geographical Locations	P.Kranthi Priya*, Nisha Singh, Ch.Gunawanti Babu, M.Ramya, Armit Kumar	2022-23	Journal of Clinical and Pharmaceutical Research 2022; 2 (4): 58-60
A Review on Cerebrotendinous Xanthomatosis (CTX): A Rare Autosomal Recessive Inherited Disease	Ritik Kashyap*, Kumar Akash Saha, L.Devakar, Armit Kumar	2022-23	Journal of Clinical and Pharmaceutical Research 2022; 2(4): 55-57
A Study on the Assessment of Mental Cognitive Functions among the COPD patients of various severity stages (Student Publication)	P.Kranthi Priya*, Pravin Kumar Ray ¹ , Nisha Singh ¹ , S. Beulah ¹ , V. Manjun ¹ , Dr. Somnath Dash ²	2022-23	Journal of Clinical and Pharmaceutical Research 2022; 2 (3), 42-44
A Case Report on Non Ischemic Dilated Cardiomyopathy	L.Devakar*, Ritik Kashyap, Kumar Akash Saha, Armit Kumar	2022-23	Journal of Clinical and Pharmaceutical Research 2022
A Case Report on Neurocysticercosis in Children	Palla Kranthi Priya ¹ ,*, Vedurupaka Sushma Sri ¹ , Murre Abhishek ¹ , Nisha Singh ¹ , Armit Kumar ¹ , G Kalayana Chakravarthy	2022-23	Indian Journal of Pharmacy Practice 2023; 16(2): 166- 68
A case study: henocho-schonlein purpura in a geriatric patient with gastrointestinal involvement henocho-schonlein	Suberna Basnet, Sanjana, Yalla Sai Vijaya Durga, Allu Tejaswi, Armit Kumar	2022-23	Asian Journal of Hospital Pharmacy; 2023; 3 (1) 5-8
A Case Report of Drug Induced Erythroderma in Diabetic Patient	Suberna Basnet, Sanjana, Santoshi Saladi, Yallasai Vijaya Durga, Armit Kumar	2022-23	World Journal of Current Medical And Pharmaceutical Research 2023; 5(2): 5(2)



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A Case Report on Ischemic Mitral Regurgitation	
P.Kranthi Priya, M. Ramya, V. Sushma Sri, M. Mounica, Amit Kuma	
2022-23	
World Journal of Current Medical And Pharmaceutical Research 2023: 5(1): 7-8	20-21



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K. Suresh

Models help students to dial down their flow of thoughts and inspire them to consider scientific concepts in-depth and creatively. By asking students to develop models, teachers can gain insight into their present understanding and misconceptions by seeing how they think. The institute encourages students to participate in scientific model making competitions organized by the college.

2.4 MODEL MAKING

Group	Roll No.	Name Of The Students	Name of model	Purpose
1	193H1R0006 193H1R0013 193H1R0023 193H1R0043	B. Prameela D. Mahalakshmi K. Sampath S.Divya Sri	DNA structure	To understand the double helix structure of DNA
2	213H1R0054 213H1R0079 213H1R0077 213H1R0089 213H1R0093	Neelima Bikkina Pilli Neeraja Leticia N Sneha Roy G. Esther Hephizibah	Excretory system	To understand the function of excretory system
3	213H1R0043 213H1R0066 213H1R0069 213H1R0075	Sooraj Singh Sanjeev Kumar K.V.S.M Varma M.Pradeep	Neuron conduction and control	To understand the anatomy and physiology of a neuron
4	213H1R0061 213H1R0065 213H1R0059 213H1R0080	Bishal Shah Dwip Joy Avijeeth Ranjeeth	Digestive system	To understand the anatomy and physiology of a digestive system
5	213H1R0088 213H1R0084 213H1R0062 213H1R0092	S.Rasi Sravya Rahitya Ch.N.L.M.Thayaru S.Tharuna Sree	The Heart	To understand the function of heart in the circulatory system
6	193H1R0001 193H130017	A.Nalini G.Madhuri	DNA model	To understand the 3D structure of DNA
7	193H1R0018	Sai Sudha	Mitosis	To understand the different phases of mitosis
8	213H1R0026	K.Nirmala	Meiosis	To understand the different phases of meiosis
9	213H1R0071	G.Veera Mani	Neuron	To understand neuron conduction
10	213H1R0037 213H1R0038	P.Naga Divya	Respiratory system	To understand the anatomy and physiology of respiratory system

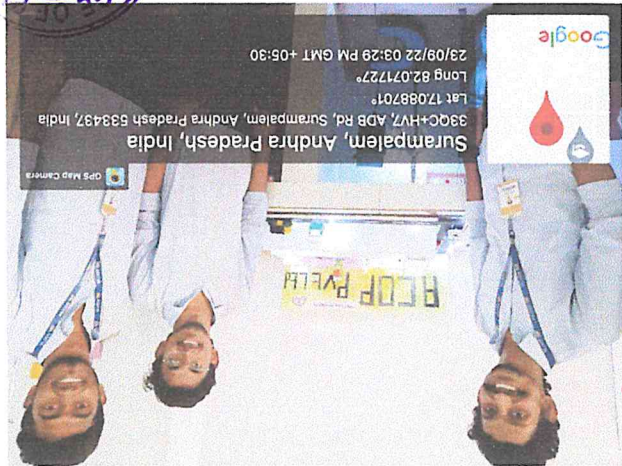


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Group	Roll No.	Name Of The Students	Name of model	Purpose
11	213H1R0001	D.Aishwarya Lahari B.Supriya Mahitha K.Hima Sri	Urinary system	To understand the function of urinary system
12	213H1R0011 213H1R0012 213H1R0017 213H1R0004 213H1R0023	Vijaya Lakshmi Raaga Surekha J.Sai Shiva Deepthi Pranathi	Muscle contraction model	To understand the mechanism of muscle contraction
13	213H1R0019 213H1R0020 213H1R0014 213H1R0003	K.Rajesh Bharathi Aishwarya Dinesh	Effect of smoking on lungs	To describe the mechanism of nicotine on lungs and understand its consequences
14	193H1T0011 193H1T0010	M.Vijay Raj Kumar K.Kranthi Kiran	Peptic ulcer disease and treatment	To understand the action of antacid in treating PUD
15	193H1T0009 193H1T0023 193H1T0012 193H1T0031	K.Aadarsh S.Poojitha N.Anniechristine V.Kranthi Swaroopa	UV spectrophoto meter	To understand the working principle of UV spectrophotometer
16	203H1R0015 203H1R0020 203H1R0051 203H1R0047	G.Manasa K.Shobha Rani V.Roshitha S.Pushpa	Automatic dispensing machine	To understand the functioning and significance of an automatic dispensing machine
17	203H1R0041 203H1R0011 203H1R0010 203H1R0005 203H1R0044 203H1R0032	P.Titus Ch.Dayakar Ch.S.V.Leela Kumar P.Bala Bhaskarudu R.Bharath Kumar N.Satish	Hammer mill	To understand the working principle of hammer mill

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[Judges are assessing the models]



[Students are presenting their scientific models in groups]



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3. Problem-Solving Methodologies			
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2/2/20

PROJECT BASED LEARNING:

3.1 MINI & FINAL YEAR PROJECTS

An educational strategy called project-based learning aims to give students the chance to advance their knowledge and abilities through interesting projects. In addition to giving students the chance to work together or take charge of their own learning, project-based learning teaches essential skills like problem-solving and aids in the development of other abilities crucial to their future, such as time management and critical thinking. As a result, faculty members assign IV B. Pharmacy and II M. Pharmacy students a project each year to finish within an academic year.

According to PCI/University standards, the students' project is a requirement for their successful completion of the course.

UG Course:

B. Pharmacy

Students carry out project for a duration of 6 months in a team of 4-5 students during final-year as part of their curriculum.

S.NO.	REGD.NO.	STUDENT NAME	GUIDE NAME	PROJECT TITLE
1	183H1R0070 193H1R0001 193H1R0002 193H1R0003 193H1R0004	CH NAGA VENI ALLURI NALINI ANKANI HEMA BERA PAVANI BODETTI SUDHEER	K VENKATESWARLU	FORMULATION AND EVALUATION OF SERTRALINE HYDROCHLORIDE MICROSPHERES EMBEDDED IN TRANSDERMAL FILM
2	193H1R0005 193H1R0006 193H1R0007 193H1R0008 193H1R0009	BOLEM DINESH TEJA BONGU PRAMEELA CHATRATI MURALI KRISHNA CHINTAKAYALA NAGUR RAJU DARAPUREDDY GOWRI PRIYA	K GNANESWARI	EVALUATION OF IN-VIVO ANTI-AMNESIC ACTIVITY OF ETHANOLIC LEAF EXTRACT OF OCIMUM SANCTUM
3	193H1R0010 193H1R0011 193H1R0012 193H1R0013 193H1R0014	DAYAM HELEENA SUKERTHI DEVARAKONDA SEETHA LAKSHMI DIVI BHARGAVI DEVI DWARAMPUDI MAHALAKSHMI GOLISINGI URVASIDEVI	N DIVYA	STANDARDIZATION AND EVALUATION OF POLY HERBAL FORMULATION (PLATENZA TABLETS)
4	193H1R0015 193H1R0016	GUBBALA SONY MAHESH VARDHANI	K KEERTHI SAI	COMPARATIVE STUDY OF DIFFERENT SUPERDISINTEGR



ANTS IN DESIGNING OF DICLOFENAC SODIUM FAST DISINTEGRATING TABLETS		GUJJA THARUN GUNAPU PUSHPA MADHURI INDIGA SAI SUDHA JAMMI SATYA VENKATA SURENKA	193HIR0017 193HIR0018 193HIR0019	
EXTRACTION, PHYTOCHEMICAL AND BIOLOGICAL SCREENING OF SANTALUM ALBUM	A.S. GAYATRI	KADALI KUMARA VARA PRASAD KODE JAHNAVI KOPPISETTI LAKSHMI NARAYANA KORIPALLI GIRISH SAI SAMPATH KOSANAM EVANGIL	193HIR0020 193HIR0021 193HIR0022 193HIR0023 193HIR0024	5
PHYTOCHEMICAL SCREENING AND ANTHELMINTHIC ACTIVITY OF ETHANOLIC EXTRACT OF WATERMELON RIND	B.N.B. VAIDEHI	KOTHADATTI MOUNIKA KOTHAPALLI NIRMALA KUCHIPUDI MOUNICA KURRU GOVARDHINI LANKE SOWMYA	193HIR0025 193HIR0026 193HIR0027 193HIR0028 193HIR0029	6
PRELIMINARY PHYTOCHEMICAL SCREENING, IN- VITRO ANTIBACTERIAL AND ANTHELMINTIC ACTIVITIES OF ETHANOLIC EXTRACT OF CATHARANTHUS ROSEUS	J.M SRUTHI	MADDALA DURGA SESHAGIRI MONANGI ASRITHA MORTHA YAMINI NALLI ANNEPREETHAM NALLURI DIVYA SRI	193HIR0030 193HIR0031 193HIR0032 193HIR0033 193HIR0034	7
		NEELAPALA SURYA	193HIR0035	8

12	193H1R0056 193H1R0058	MAHALAKSHMI PACHARU SAMBHAVI PAILA KEERTHI PATTA SWAPNA POLAKI SIREESHA	DR.K. RAVI SHANKAR	EVALUATION OF IN-VITRO ANTI OXIDANT AND ANTI- INFLAMMATORY ACTIVITIES OF ETHANOLIC PLANT EXTRACT OF SIDA ACUTA
9	193H1R0041 193H1R0042 193H1R0043 193H1R0044 193H1R0045	POTHU SUNITHA REGAM SARASWATHI SABBELLA DIVYA SRI SALADI LIKHITHA SAMUDAYAPALEPU MOUNIKA	M.S.S. DURGA	FORMULATION AND EVALUATION OF CIPROFLOXACIN FLOATING TABLETS USING NATURAL SWELLABLE POLYMERS
10	193H1R0046 193H1R0047 193H1R0048 193H1R0049 193H1R0050	SHAIK ASHROF SAMEER SIDDANTHAPU KALYANI SUDHABATTULA SAI BABU SUPRAJA SIDDHANTAPU SURAMPUDI VEERA ANITHA	M.VINNY THERISSA	DEVELOPMENT AND VALIDATION OF COLORIMETRIC METHOD FOR THE QUANTITATIVE ANALYSIS OF AMIKACIN IN BULK AND PHARMACEUTICA L DOSAGE FORMS
11	193H1R0051 193H1R0052 193H1R0053 193H1R0054 193H1R0055	TEKI LEELA BHAVANI THOTA SATYA SAI TUMPALA HARIKA RAMYA BANALA LIKHITHA VADDADI KRISHNA PRIYA	T. PRASANTHI	FORMULATION AND EVALUATION OF AMLODIPINE SUSTAINED RELEASE MICROSPPHERES
12	193H1R0056 193H1R0058	MAHALAKSHMI PACHARU SAMBHAVI PAILA KEERTHI PATTA SWAPNA POLAKI SIREESHA	DR.K. RAVI SHANKAR	EVALUATION OF IN-VITRO ANTI OXIDANT AND ANTI- INFLAMMATORY ACTIVITIES OF ETHANOLIC PLANT EXTRACT OF SIDA ACUTA

PATCHES CONTAINING DONEPEZIL HYDROCHLORIDE	S.P.N. KUMAR	AMATAM SAI MANOGNA ARCHANA KUMARI SOUVIK DAS	193H1R0061 193H1R0062 193H1R0063	
PHYTOCHEMICAL EXTRACTION OF INDICUM AND ITS ANTI-HELMINTIC AND ANTI- MICROBIAL ACTIVITY	DR.K. RAMAKRISHNA	ARYAN KUMAR ASHISH PRASAD KOHAR BANDE NAGA GANGA RAO BIJAY KUMAR CHAUHAN BIKASH KUMAR RAUNIVAR	193H1R0064 193H1R0065 193H1R0066 193H1R0067 193H1R0068	13
FORMULATION AND EVALUATION OF FLOATING MATRIX TABLETS OF CIPROFLOXACIN	P. PRASANTHI	BIKASH KUMAR YADAV DHANANJAY YADAV GOVADA VEERAMANI GUDDU KUMAR SAH HIMADRI SINHA	193H1R0069 193H1R0070 193H1R0071 193H1R0072 193H1R0073	14
PRELIMINARY PHYTOCHEMICAL SCREENING AND FORMULATION OF SELECTED FRUIT PEEL EXTRACTS	DR. G. VEDAPRIYA	JUJJAVARAPU HEMASATISH JUSTIN THANGSULIEN KHOBUNG K.KALPANA KADA RATNAKAR RAO KESHAB RUNGTA	193H1R0074 193H1R0075 193H1R0076 193H1R0077 193H1R0078	15
MOLECULAR DOCKING STUDIES OF ACETAMIDO	B.N.B.VAIDHI	KRISHNENDU DAS MEDICHARLA KHATESH VENKAT	193H1R0079 193H1R0080	16



20	193HIR00A2 193HIR00A3	UMMIDI VEERA MANI GANESH DONEPALLI	Dr.K. RAVI SHANKAR	ANTI- NOCICEPTIVE ACTIVITY OF METHANOLIC
19	193HIR0097 193HIR0098 193HIR0099 193HIR00A0 193HIR00A1	VANAMADI KEERTHANA VINNA YOGENDRA MEHER RAGHUVVEER YAJJALA MADHAVI YALLA ALEKHYA DEVI DEVARA SRI SAI NIHARIKA	K. SRUTHI	PRELIMINARY PHYTOCHEMICAL SCREENING AND ANALGESIC ACTIVITY OF ETHANOLIC ROOT EXTRACT OF PAEDERIA FOETIDA
18	193HIR0091 193HIR0092 193HIR0093 193HIR0094 193HIR0095 193HIR0096	VANAMADI KEERTHANA VINNA YOGENDRA MEHER RAGHUVVEER YAJJALA MADHAVI YALLA ALEKHYA DEVI VAKACHARLA SAI PRASANNA	S.P.N.KUMAR	FORMULATION AND EVALUATION OF TRANSDERMAL PATCHES CONTAINING MEMANTINE HYDROCHLORIDE
17	193HIR0085 193HIR0087 193HIR0088 193HIR0089 193HIR0090	RUKUM KUMAR SAYAN BERA SOMYADEEP KHATUA SOVIK ADAK SUMIT KHAJURIA	N DIVYA	STANDARDIZATION AND EVALUATION OF MARKETED HERBAL FORMULATION
	193HIR0081 193HIR0082 193HIR0083	PAPPU MAHATO TATMA PASALA DURGA MALESHWARI PRADIP YADAV		BENZOIC ACID DERIVATIVES AS INHIBITORS FOR TREATMENT OF TUBERCULOSIS



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EXTRACT OF MELOCHIA CORCHORIFOLIA		SOMESWAR MALIDI MEGHANA YALLA KARUNA JYOTHULA AMBICA NAGALAKSHMI	193HIR00A4 193HIR00A5 193HIR00A6	
FORMULATION AND EVALUATION OF METRONIDAZOLE SUSTAINED RELEASE FLOATING TABLETS	T. PRASANTHI	PUNAM KUMARI GUPTA NIRAJ KUMAR GAUND AJAY KUMAR YADAV RADHE KRISHNA KUSHWAHA RAMANTH RAY	193HIR00A7 193HIR00A8 193HIR00A9 193HIR00B0 193HIR00B1	21
FORMULATION AND EVALUATION OF FAST DISINTEGRATING TABLETS OF AMLODIPINE RESYLATE BY USING FENUGREEK SEED MUCILAGE	A. SWETHA	ARUN BHARDAR FATHMA JOHRA BIKRAM PANDEY ARATI KUMARI MAJHI NIRAJ KUMAR SAH	193HIR00B2 193HIR00B3 193HIR00B4 193HIR00B5 193HIR00B6	22
INVTRO ANTHELMINTIC ACTIVITY OF COMBINATION OF FLOWERS, ROOTS OF LANTANA CAMARA AND SEEDS OF ANNONA SQUAMOSA EXTRACT ON INDIAN EARTH WORMS	S. SWATHI	SHYAM MANOHAR SHAH LEELA SRI VENKATA DURGA PADALA VEERA VENKATA SIVAJI	193HIR00B7 203HSR0001 203HSR0002	23

PG Courses:

Pharm D

According to the rules of PCI and the affiliated university, PharmD students must complete their project work during their fifth year. Project work is often completed by teams of 4-5 students under the direction of college teachers and medical professionals from the nearby hospital.

S.NO	REG NO	STUDENT NAME	PROJECT TITLE	GUIDE NAME
1	173H1T0002 173H1T0003 173H1T0005 173H1T0007 173H1T0009	ALISHA HASSAN ANANNYA RAJ CH GUNAWANTI BABU JANJANAM TEJO SRIRAM KUMAR AKASH SAHA	EFFECT OF CORTICOSTEROID NEBULISATION ON CLINICAL PARAMETERS OF PATIENTS WITH BRONCHIE	Mr. AMIT KUMAR
2.	173H1T0010 173H1T0011 173H1T0012 173H1T0013 173H1T0014	L DEVARAKAR MALIREDDI RAMYA MEDAPALLI BHUMIKA MUSTAQUE ALI A K NELLI MAHESWARARI	COMPARATIVE STUDY OF MYOCARDIAL INFARCTION IN SMOKERS AND NON SMOKERS	Dr. P.VINEELA
3.	173H1T0015 173H1T0016 173H1T0017 173H1T0018 173H1T0019	NISHA SINGH PALA KRANTHI PRIYA SIVAKOTI BEULAH VAJJIPARTHI MANJU BHARGAVI PRAVIN KUMAR RAY	MENTAL COGNITIVE FUNCTIONS AMONG COPD PATIENTS OF DIFFERENT SEVERITY STAGES	Mr. AMIT KUMAR





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4	183H1R0021	MATCHA MOUNICA	MURRE ABHISHEK	LIPID ASSESSMENT AND TREATMENT PATTERN IN ISCHEMIC STROKE IN A TERTIARY CARE HOSPITAL	MR. AMIT KUMAR
	183H1R0022		VEDURUPAKA		
	183H1R0023		SUSHMA SRI		
	183H1R0024		NALAGATI		
	183H1R0025		SHIVANJALI		
	183G1R0020	RISHABH SHARMA	RITIK KASHYAP		

All M. Pharmacy students in all departments are required to complete a one-year project as part of their coursework.

PHARMACOLOGY DEPARTMENT

S.NO	REG NO	STUDENT NAME	PROJECT TITLE	GUIDE NAME
1.	213HIS0602	DADISHETTI JANKI PAVANILAKSHMI	"Comparative and observational studies of antipsychotic therapies and the assessment of psychosis prevalence in hospitals"	Dr.RAVI SHANKAR
2.	213HIS0603	GUDAPATI HARSHIKA	"Prescription pattern and drug utilisation analysis in patients with cardiovascular disorders"	Dr.RAVI SHANKAR
3.	213HIS0604	GURTHETTI BALA MANI	"In vitro antioxidant and anticarcinogenic activities of ethanolic leaf extract of Clitoria ternatea"	Dr.RAVI SHANKAR
4.	213HIS0605	MADDALI SEETHA SIRISHA	"Drug Utilisation Pattern and Rational Drug Use At Orthopedic And Traumatology Both Out/Inpatient In East Godavai A.P Hospitals"	Dr.RAVI SHANKAR
5.	213HIS0606	MONIKA BANERJEE	"Evaluation Of The Antibacterial And Wound-Healing Activities Of Ethanolic Extract Of Linum Usitatissimum (Flax Seed) On Rabbit"	Dr.RAVI SHANKAR
6.	213HIS0607	PILLA UMA VENKATA ANUSHA	Differences in diabetic prescription, drug utilization and cost among patients with diabetes in East Godavari Andhra Pradesh hospitals, India	Dr.RAVI SHANKAR
7.	213HIS0606	MONIKA	"Evaluation Of The	Dr.RAVI





SHANKAR	Antibacterial And Wound-Healing Activities Of Ethanolic Extract Of <i>Linum Usitatissimum</i> (Flax Seed) On Rabbit"		BANERJEE		
Dr.RAVI SHANKAR	Differences in diabetic prescription,drug utilization and cost among patients with diabetes in East Godavari Andhra Pradesh Hospitals,India		PILLA UMA VENKATA ANUSHA	213HIS0607	8.
Dr.RAVI SHANKAR	Evaluation of antioxidant and antioesity activities of ethanolic extract of <i>Momordica dioica</i>		PRAGADA NIRANJINI	213HIS0608	9.
Dr.RAVI SHANKAR	Evaluation of in-vivo analgesic and anti-inflammatory activities of ethanolic leaf extract of <i>Cordia myxa</i>		LOVAKUMARI TEKIMUDI	213HIS0609	10.
Dr.RAVI SHANKAR	"Assessment of in-vitro antibacterial, anthelmintic and In-vivo Antidiarrhoeal activities of ethanolic aerial extract of <i>Mimosa pudica</i> linn"		RUCHI KUMARI	213HIS0610	11.
Dr.RAVI SHANKAR	"Evaluation Of The Antioxidant, Anxiolytic And Hypnotic Activities Of Ethanolic Leaf Extract Of <i>Psidium Gujaya</i> In Mice"		THAMANA BHAVANI LAKSHMI DEEPTHI	213HIS0611	12.
Dr.RAVI SHANKAR	"Synergistic nootropic activity of ethanolic leaf extracts of <i>Ziziphus jujuba</i> and <i>Tinospora cordifolia</i> against stress induced rats"		CHERAKANI VEERADURGALA KSHMI	213HIS0612	13.
Dr. RAVI SHANKAR	In-vitro antioxidant and in-vivo antidepressant activities of ethanolic leaf extract of <i>Annona</i>		K MAHIMA SANTHOSHI VIJAYA LAKSHMI	213HIS0613	14.

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PRINCIPAL

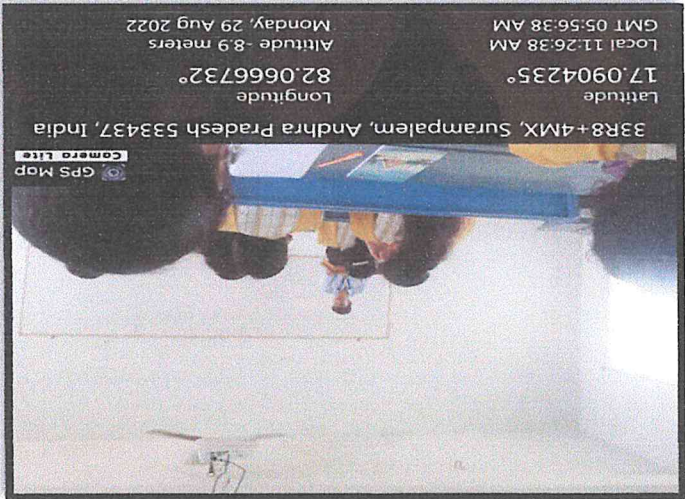


Shankar

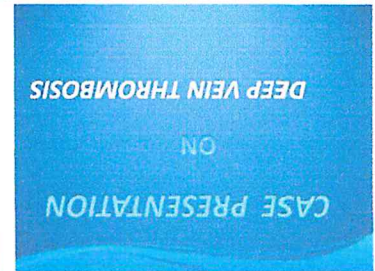
15.	213HIS0301	GODAVARI LAKSHMI RAMA KRISHNA PRAVALIKA	Design, Development, and Evaluation of Tenofovir Alafenamide Fumarate Emulgel	Dr. RAVI SHANKAR
			reticulata	

3.2 CASE STUDY LEARNING

The students are asked to present cases of their interest to educate themselves and the class with or without powerpoint presentations. They are expected to find a case of their interest and provide interventions in terms of suggesting alternative diagnosis or treatment, identifying significant drug interactions and contraindications etc.



[A student is presenting a case in class]



ASSESSMENT:
DEEP VEIN THROMBOSIS (DVT), occurs when a blood clot (thrombus) forms in one or more of the deep veins in your body, usually in your legs. Deep vein thrombosis can cause leg pain or swelling but also can occur with no symptoms. DVT is a one of the clinical presentation of venous thrombo embolism besides pulmonary embolism.

LAB INVESTIGATIONS:

TEST	RESULT	NORMAL VALUE
HAEMOGLOBIN	14.9 g/dl	13.8-16.0 g/dl
TOTAL RBC COUNT	5.2 million cells	4.5-5.5 million cells
HAEMATOCRIT	45%	38-48%
PLATELET COUNT	1.5 lakh	1.5-4.5 lakh
RBS	100 mg/dl	70-110 mg/dl

LAB INVESTIGATIONS:

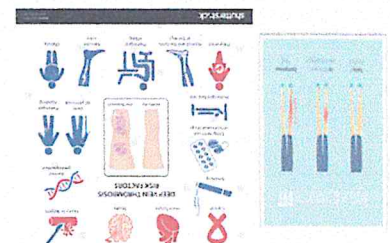
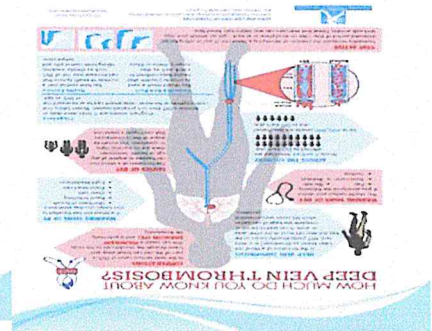
TEST	RESULT	NORMAL VALUE
TOTAL BILIRUBIN	0.2 mg/dl	0.1-1.2 mg/dl
DIRECT	0.1 mg/dl	0.0-0.3 mg/dl
INDIRECT	0.1 mg/dl	0.0-0.9 mg/dl
AST / SGOT	18 U/L	10-40 U/L
ALT / SGPT	15 U/L	10-40 U/L
SGOTASPART	1.2 mg/dl	0.7-1.3 mg/dl
BLOOD UREA NIT	15 mg/dl	8-20 mg/dl
CREATININE	1.2 mg/dl	0.7-1.3 mg/dl

VITALS:

PARAMETER	RESULT	NORMAL VALUE
BP	120/80	120/80
HR	80bpm	60-100bpm
TEMP	37.5°C	36.5-37.5°C

PAST MEDICATION HISTORY:
No significant information was specified.

HISTORY OF PRESENT ILLNESS:
The primary reason for the patient's visit to the doctor was due to swelling of the left lower limb.



Decreased SGOT/AST levels: In most of the people low levels are observed therefore this becomes insignificant in this patient.

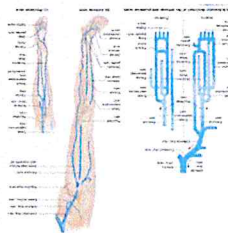
GOALS OF THERAPY:

- ❖ The main goal is to prevent pulmonary embolism (PE)
- ❖ Prevent already formed clot from becoming larger
- ❖ Prevent the formation of new clots
- ❖ Relieve the patient from signs and symptoms
- ❖ Prevent the long term complications

CT SCAN: Subacute thrombotic infarct of partial reconstitution involving EIV,CFV,SFV,OPV veins

reconstitution in partial compressibility loss of venous wall and EIV and PIV cannot be completely reconstituted. This is due to different degrees of substrate. Thrombus is seen extending to entire extent of great saphenous vein into the cep.

Based on the above data the patient was diagnosed



SUBJECTIVE EVIDENCE: Here is a 46 years old male patient admitted in the general ward of a hospital with chief complaints of swelling of the left lower limb since 10 days.

3.3 DRUG CLUB

The students are provided with queries related to drug and drug profiling. Learning how to improve patient outcomes, quality of patient care, and resource management are the goals of this practice.

3.4 JOURNAL CLUB

The students collect articles of their interest and perform article review. This helps them in practicing literature reviews which can be useful while performing intensive research.



[Students are conducting literature review and drug profiling by applying the techniques practiced during drug and journal club]





Xxxxxx

PRINCIPAL:

SIGNATURE OF FACULTY: *48*

The most frequent symptom that sends people to their primary care doctor's office is a cough and acute bronchitis is typically the diagnosis in these cases. Asthma and pneumonia are two common diseases that should be distinguished from acute bronchitis since these conditions may all for further treatment that are not recommended for bronchitis. Bronchitis symptoms often last three weeks demonstrating that infection caused by bacteria and viruses can be reliably distinguished by the presence or absence of colored sputum. more than 90% of acute bronchitis infections are brought on by various antibiotic should only be used to treat bronchitis patients at an elevated risk of getting pneumonia, it has been established that conventional treatment for treating acute bronchitis symptoms are ineffective and the wasted and drug administration advice against giving cold and cough remedies to children under the age of 6.

SUMMARY OF ACTIVITY:

Date: 8/19/20
Course: Pharm-D Year & Sem: 5th year
Topic: Diagnosis and treatment of Acute Bronchitis
Journal: American Family Physician
Presented by: Ravi. Albert, MD, PhD

JOURNAL CLUB ACTIVITY

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