

DEPARTMENT OF PHARMACOLOGY

Dr. Siva Reddy Challa, M. Pharm., Ph.D

Professor and HOD, Department of Pharmacology,
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INDIA

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Dr. G. Vijaya Kumar, M. Pharm., Ph.D

Professor and I/C HOD

(In charge with effective from 15.05.2019 as per the rules of SAGTE),
Department of Pharmacology

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Faculty in the Department of Pharmacology



Prof. Ch. Siva Reddy,
M. Pharm., Ph.D HOD,



Dr. G. Vijaya Kumar
M.Pharm., Ph.D HOD (I/C),



Dr. Nagabhushanam Chunduru
M. Pharm., Ph.D
Asst. Professor,



Sri. A.V.S. Ravi Sainadh,
M.Pharm, (Ph.D)
Asst. Professor



Smt. Iswarya Obilineni,
M.Pharm, (Ph.D)
Asst. Professor



Smt. Lakshmi Samrajyam K.,
M.Pharm, (Ph.D)
Asst. Professor

Vision & Mission

Vision:

➤ The vision of the department is to be a place of choice for excellence and innovation in Pharmacology and research.

Mission:

➤ To provide the basics of drug discovery, pharmacodynamics and pharmacokinetics in addition to therapeutic or adverse effects that chemicals/drugs have on biological systems for the benefit of health care facet.

GOALS

1. Provide education that prepares students intellectually and ethically as leaders in the profession to optimize health and wellness.
2. Inculcate a commitment in students to serve the society for improving the quality of human health.
3. Share knowledge through multidisciplinary scholarly activity.
4. Create an environment that promotes learning and awareness of individuals from diverse backgrounds.

Name of the Faculty	Designation	Qualification	Experience (in years)
Dr. Ch. Siva Reddy	Professor	M.Pharm., Ph.D.	17
Dr. G. Vijaya Kumar	Professor	M.Pharm., Ph.D.	23
Dr.Nagabhushanam Chunduru	Assistant Professor	M.Pharm., Ph.D.	14
Sri. A.V.S. Ravi Sainadh	Assistant Professor	M.Pharm., (Ph.D.)	14
Smt. Iswarya Obilineni	Assistant Professor	M.Pharm., (Ph.D.)	07
Smt. Lakshmi Samrajyam K	Assistant Professor	M.Pharm.,	01

Animal House

**CCSEA Approved
Animal House**

CCSEA registration number is
993/a/06/CPCSEA



List of Equipment

S. No	Name of The Equipment
01	Digital Plethysmometer
02	Biochemistry Semiautoanalyzer (ERBA Chem 5+)
03	Randall Sellito Paw pressure Analgesymeter
04	Cooks Pole Climbing Apparatus
05	Rota Rod Apparatus
06	Digital Photoactometer
07	Electroconvulsimeter
08	Histamine Chamber
09	Student Spirometer
10	Digital Telethermometer
11	Digital Balance
12	Analgesimeter (Eddys hot plate)
13	Von Frey filaments

List of Courses Handle by Department of Pharmacology

Program	Course Code	Course Name
B.Pharm	BP101T	Human Anatomy & Physiology-I
	BP107P	Human Anatomy & Physiology-I
	BP201T	Human Anatomy & Physiology-II
	BP204T	Pathophysiology
	BP207P	Human Anatomy & Physiology-II
	BP404T	Pharmacology-I
	BP408P	Pharmacology-I
	BP503T	Pharmacology-II
	BP507P	Pharmacology-II
	BP602T	Pharmacology-III
	BP608P	Pharmacology-III
Pharm.D	PHD101T	Human Anatomy & Physiology
	PHD101P	Human Anatomy & Physiology
	PHD204T	Pharmacology-I
	PHD204P	Pharmacology-I
	PHD301T	Pharmacology-II
	PHD301P	Pharmacology-II

Activities

Activity	2021-22	2020-21	2019-20	2018-19	2017-18
Faculty Development Program(FDP)	1	1	1	1	1
Life Skills Program (LSP)	1	0	1	1	1
Skill Development Program(SDP)	1	1	1	1	1
Guest Lectures	0	0	1	1	1
Medical Camps	1	1	1	1	1

Seminars/Workshops/Conferences Attended

Academic Year	No. of Conferences Attended
2021-22	15
2020-21	16
2019-20	10
2018-19	13
2017-18	19

FACULTY PUBLICATIONS

Name of the Staff	2021-22	2020-21	2019-20	2018-19	2017-18	Total
Dr. Ch. Siva Reddy		01	07	08	01	17
Dr. G. Vijaya Kumar		01				01
Dr N L Sudeepthi	01		01	01		03
Dr.Nagabhushanam Chunduru	01					01
Sri P Ravindra Babu		02	05	03	02	12
Sri.AVS Ravi Sainadh	02	02				04
Smt. Iswarya Obilineni	08					08
Total Number of Publications						42

Faculty Awarded Ph.D

- Smt. N.L. Sudeepthi was awarded Doctorate for the work entitled “Evaluation of Nootropic Activity of *Curcuma Amada* And *Piper Longum* Extracts On High Fat High Sugar Diet Induced Amnesia And Obesity In Correlation With Biochemical Parameters” from JNTU-Hyderabad on March 2019.
- Sri. P. Ravindra Babu was awarded Doctorate for the work entitled Modulation of CYP2E1- Mediated Paracetamol Metabolism By Flavonoids in Rats and In Vitro Models: Prevention of Liver Toxicity from JNTU- Kakinada in November 2020.
- Sri. Nagabhushanam Chunduru was awarded Doctorate for the work titled Effect of Selected Pharmaceutical Excipients on The CY2E1 Mediated Metabolism And P-Glycoprotein Mediated Transport of Paracetamol In Rats And In-Vitro Models: For Prevention of Liver Toxicity From Andhra University, in February 2021.

Awards Received

- Dr. Ch. Siva Reddy recipient of Prof. P.C. DANDIYA AWARD for ***Best Research Paper*** in **Golden jubilee Celebrations of Indian Pharmacological Society** (Eastern Region Conference ERIPSCON-2017) conducted on 24th & 25th March 2017 at Vijaya Institute of Pharmaceutical Sciences-women, Vijayawada. This awarded by Indian Pharmacological Society.
- Iswarya Obilineni received appreciation memento for organizing International Women's Day-2022
- Iswarya Obilineni received appreciation memento for organizing International Women's Day-2023
- Department of Pharmacology received second prize for Exhibits Present at Science Expo on the eve of National Science Day on 28.02.2023.

FACULTY DEVELOPMENT PROGRAMMES

Organized

S.No	Academic Year	Dates	Title
1	2017-2018	04.12.2017- 09.12.2017	Conceptual Learning & Training On Physiological And Pharmacological Techniques
2	2018-2019	29.04.2019 - 04.05.2019	Emerging trends in pharmacology from research to revenue.
3	2019-2020	27.01.2020- 01.02.2020	Novel Approaches in molecular Pharmacology
4	2020-2021	08.11.2020 - 13.11.2020	Recent Advances in Clinical Toxicology and Pharmacology.
5	2021-2022	21.02.2022 – 26.02.2022	Recent trends in pharmacological and Biomedical Research.

One Week faculty Development Programme on Conceptual Learning & Training on Physiological And Pharmacological Techniques From 04-12-2017 to 09-12-2017.



PHOTO GALLERY

FDP on “Emerging Trends in Pharmacology From Research to Revenue” From 29.04.2019 to 04.05.2019



SKILL DEVELOPMENT PROGRAMMES

Organized

S.No	Academic Year	Dates	Title
1.	2017-2018	01.12.2017 to 16.12.2017	Application of 4R's in alternative to Animal Testing
2.	2018-2019	07.12.2018 to 24.12.2018	Animal Behavioral Model in Modern Translational Research
3.	2019-2020	14.10.2019 to 31.10.2019	Introduction to Statistical Research
4.	2020-2021	07.12.2020 to 23.12.2020	Approaches to Therapeutics During Covid Period
5.	2021-2022	12.08.2022 to 30.08.2022	Experimental Pharmacology



2017-18



2018-19



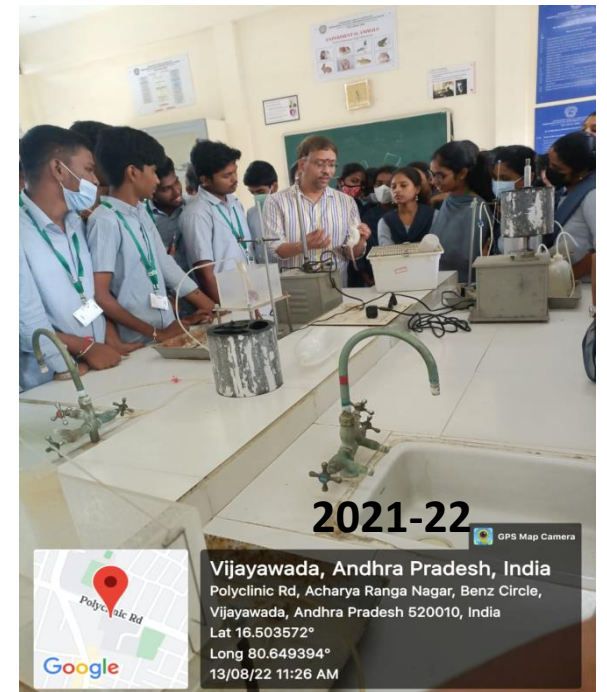
2019-20

KVSr SIDDHARTHA COLLEGE OF PHARMACEUTICAL SCIENCES
MOGHULRAJPURAM, VIJAYAWADA

SKILL DEVELOPMENT PROGRAMME
ON
APPROACHES TO THERAPEUTICS DURING COVID PERIOD

RESOURCE PERSON
A.V.S. RAVI SAINADH
Assistant Professor

2020-21



2021-22



Vijayawada, Andhra Pradesh, India
Polyclinic Rd, Acharya Ranga Nagar, Benz Circle,
Vijayawada, Andhra Pradesh 520010, India
Lat 16.503572°
Long 80.649394°
13/08/22 11:26 AM

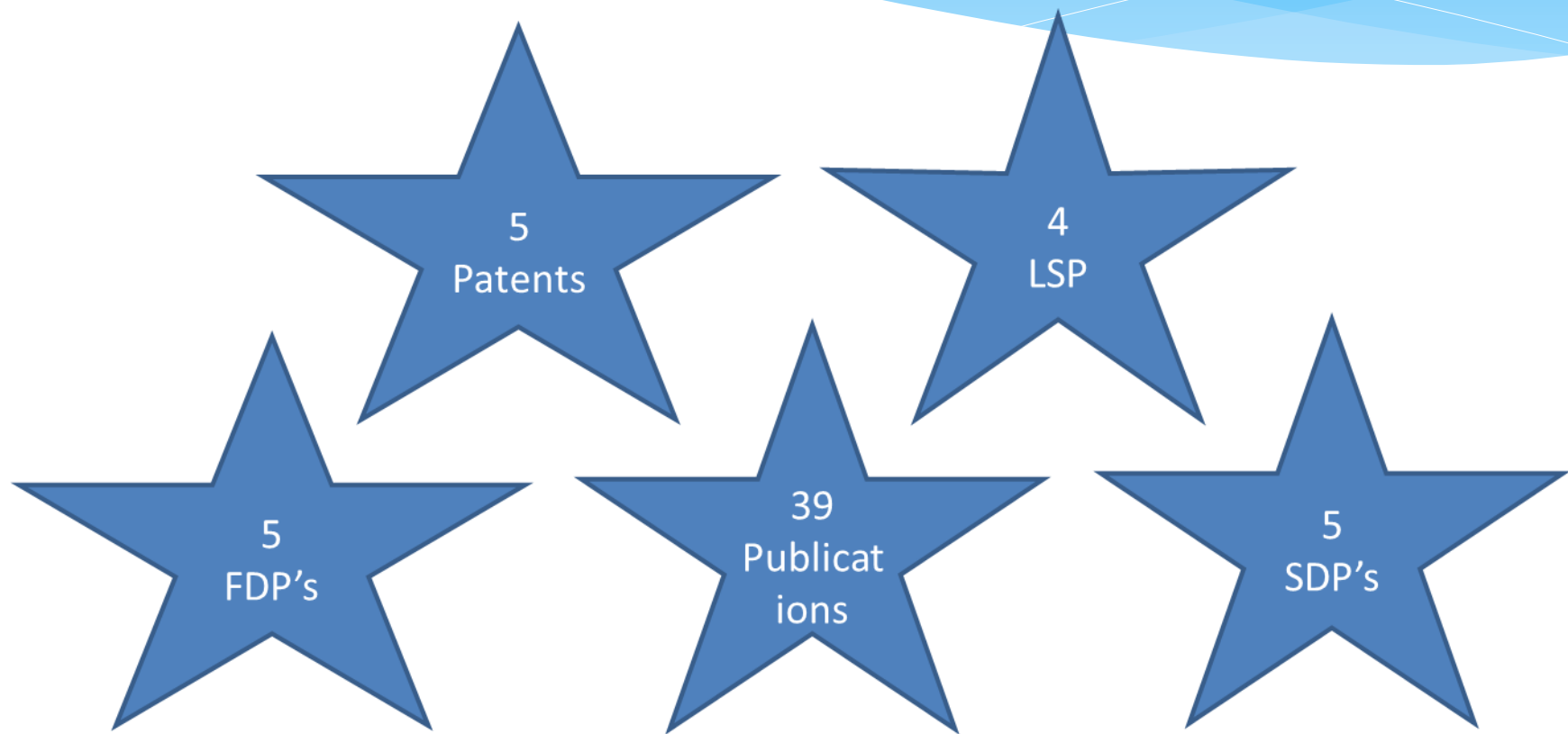
LIFE SKILL (UNIVERSAL HUMAN VALUES)

Programmes Organized

S.No .	Academic Year	Dates	Syllabus (as per syllabus offered by AICTE)
1 .	2017-2018	04.12.2017 to 29.12.2017	Topics Covered: <ul style="list-style-type: none">• Module 1: Introduction to Value Based Education.• Module 2: Harmony in the Human-being• Module 3: Harmony in Family & Society• Module 4: Harmony in Nature/ Existence
2.	2018-2019	14.12.2018 to 31.12.2018	
3.	2019-2020	01.08.2019 to 27.08.2019	
4.	2020-2021	06.09.2021 to 24.09.2021	
5.	2021-2022	18.04.2022 to 05.05.2022	

National Seminar on Scope of Pharmacology in Present Scenario & Future Perspectives on 14th Nov'2019.





THANK YOU