



## ADITYA COLLEGE OF PHARMACY(A) (An Autonomous Institution)

Approved by PCI, New Delhi, \*Permanently Affiliated to JNTUK, Kakinada  
Accredited by NAAC A Grade and CGPA of 3.24  
Recognized by UGC Under Sections 2(f) of the UGC Act, 1956  
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### List of Consultancy Activities

S.No.	Name of the Biological Activity
1	In-vitro Antibacterial Activity against 3 Gram +Ve, 3 Gram -Ve
2	In-vitro Anthelmintic (2 doses)
3	In-vitro Antioxidant (3 or 4 methods)
4	In-vitro Anti Inflammatory (2 methods)
5	In-Vitro Anticoagulant
6	Preliminary Phytochemical screening
<b>In-vivo Activities</b>	
7	In-vivo Analgesic & Anti inflammatory (2 doses) Analgesic - 3 methods Anti Inflammatory - 1 method
8	In-vivo Hepatoprotective (2 doses)
9	In-vitro Anti Urolithiatic & In-vivo Anti Urolithiatic (2 doses)
10	In-vivo Diuretic (2 doses)
11	Invitro Anti Diabetic & In-vivo Hypoglycemic & Anti-Diabetic (2 doses)
12	Evaluation of Protective Effect (Anti Amnesic) (2 doses)
13	Antidepressant (2 doses)
14	Muscle Relaxant Activity (2 doses)
15	Anti-Hyperlipedemic (2 doses)
16	Anti Stress (2 doses)
17	Anti Obesity (2 doses)
18	Wound Healing activity in Rabbits 2 or 3 methods with photographs (2 doses)
<b>Pharmaceutical Analysis</b>	
19	Hard & Soft water Analysis estimation of Parameters
20	Coli form and E-coli water testing
21	FTIR SPECTRA - Solid / Liquid
22	UV spectra
<b>Pharmaceutical Chemistry</b>	
	Docking studies (by softwares)
23	Chem Sketch
24	ADMET studies
25	Molecular Docking with Autodock 4.0
26	Preparation of Plant Extract (By Rotary Evaporator)
<b>Blood Profile Tests</b>	
1	Estimation of various Haematological parameters using latest Haematology Analyser ( for 1 sample) (nearly 15 parameters)
2	Fasting Glucose
3	Lipid Profile tests (Triglycerides, Total Cholesterol, HDL &LDL)
4	Kidney function tests (Creatinine, Urea, Uric acid, Alkaline Phosphatase)
5	Liver Function tests (SGOT, SGPT, Bilurubin, Alkaline Phosphatase)
6	% Hemoglobin

**For further details kindly contact**

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