

DEPARTMENT OF PHARMACOGNOSY

Pharmacognosy is the study of medicines derived from natural sources. The American Society of Pharmacognosy defines Pharmacognosy as "the study of the physical, chemical, biochemical and biological properties of drugs, drug substances or potential drugs or drug substances of natural origin as well as the search for new drugs from natural sources.

Department Staff:

Sr. No.	Name	Qualification	Designation
1.	Mr.Meghraj A. Patil	M.Pharmacy (Pharmacognosy and Phytochemistry)	Assistant Professor, HOD Pharmacognosy

Objective:

- To emphasize on standardization of herbal medicine with respect to its morphological, microscopical and preliminary phytochemical investigation.
- Formulation and standardization of herbal formulation.
- Isolation and characterization of Phytopharmaceuticals.

List of Major Equipment

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1	Projection Microscope
2	Soxhlet Assembly
3	Clevenger's Apparatus
4	Moisture Balance
5	Incinerator
6	Heating Mantle
7	Camera Lucida
8	Photofluorimeter
9	pH meter

10	Digital Balance
11	Digital camera
12	Digital colony counter
12	Hot Air Oven
13	Autoclave
14	Antibiotic Zone Reader
15	Distillation Assembly
16	Muffle Furnace

Department statistics:

- No. of Publications - 04
- No. of presentations - 01

Ongoing Research Activities:

- Development & Evaluation of Polyherbal hair conditioner.
- Pharmacogenetic and Preliminary phytochemical investigation of phytopharmaceuticals.
- Investigation of anti-inflammatory, antimicrobial properties of herbal extracts.
- Novel drug delivery of herbal drugs.