



SARADA VILAS ADVANCED RESEARCH CENTER

Advanced research center is an unit of Sarada Vilas College of Pharmacy, Sarada Vilas Educational Institutions, Mysuru. The center is well equipped with modern instruments to carry out analytical tests of Drugs, Pharmaceuticals, Ayurvedic, Herbal Products, Food, Cosmetics etc. The Center will also provide training and professional services.

SERVICES

- ✓ Complete range of testing of Raw materials, Final products and Formulations, Food and cosmetics as per relevant Pharmacopoeia.
- ✓ Analytical method development and validation of drugs and pharmaceuticals by HPLC and UV-Spectrophotometer.
- ✓ FTIR Spectrum analysis of synthetic & natural compounds.
- ✓ Evaluation of biochemical parameters.
- ✓ Analysis of essential oils, food products, ayurceuticals.
- ✓ Quality control testing of water, organic compounds and herbal products.
- ✓ Particle size studies.
- ✓ Pre-clinical and toxicological studies.
- ✓ Herbal drugs standardization.
- ✓ Training on Instrumental & analytical technique.

FUTURE PLAN

- To obtain approval and accreditation from Drugs Control Department, Karnataka and NABL, New Delhi.
- To provide prompt and reliable services on time to meet regulatory requirements.
- To upgrade the center with more advanced instruments.

FACILITIES AVAILABLE

- HPLC- Systronics
- UV-Visible Spectrophotometer Shimadzu
- FTIR- Agilent Cary 630
- Photoflurometer (Systronics -152)
- Spectrophotometer (Systronics - 105)
- Flame Photometer (Systronics - 130)
- Electronic Balance (0.1 mg sensitivity) Shimadzu
- Conductivity meter
- Digital pH meter
- Biochemistry Analyzer (BCA - Analytica)
- Dissolution Apparatus with Auto sampler
- Tablet Hardness Tester
- Disintegration Apparatus
- Friability Tester
- Brookfield Viscometer (RVT)
- Colorimeter
- Nephelo Turbidity meter (systronics - 132)
- Spray dryer
- Freeze dryer
- High speed Dispersator
- Microscope (Camera Assisted)

SVARC – TEAM

Competent and committed staff

Strong research focus

Expertise in drug testing

Understanding of industrial & academic needs

CONTACT

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