Instrument Hiring Services:

Sr. No.	Name of Instrument
1	Rotary tablet compression machine
2	R & D coater
3	Rotary flask evaporator
4	Lyophiliser
5	High performance liquid chromatography (HPLC)
6	U V visible spectrophotometer
7	Dissolution test apparatus
8	Brookefield viscometer
9	Stability chamber
10	Deep freezer
11	Scientific microwave oven
12	Microtome
13	Digital plethysmometer
14	Langendroff's apparatus

Availability of Animal Activity Facility:

- Neuroprotective activity against cerebral ischemia
- Neurobehavioural studies
- Study of cardiotonic effect of drugs on isolated heart preparation
- Bioassay of different drugs
- Antihistaminic activity
- Antidiabetic study
- Hepatoprotective activity
- Antihyperlipidemic activity
- *In vivo* antioxidant activity
- Antiarthritic activity
- Antiulcer activity
- Anticonvulsant activity

Faculty Expertise for Research Activity:

Priortised research areas	Expertise available
Department of Pharmaceutics	
• **Solubility enhancement techniques** • **Sustained and controlled drug delivery** • **Fast dissolving tablets** • **Topical drug delivery system** • **Novel drug delivery systems, transdermal drug delivery system** • **Microparticulate, Nanotechnology** • **Targeted drug delivery system** • **Occular drug delivery**	• Prof. Dr. Dhole S. N. • Dr. Ramteke K. H. • Dr. (Ms.) Kashikar V. S. • Ms. More S. D. • Ms. Kandekar U. Y. • Mr. Kulkarni N. S. • Mr. Bagade O. M.
Department of Pharmaceutical Chemistry	
• **Analytical method development** • **Novel heterocyclic synthesis** • **Bioanalytical method development**	• Mr. Shrivastava S. K. • Mr. Joshi S. V. • Ms. Tambe V. S. • Ms. Vichare V. S. • Mr. Alhat H. P. • Mr. Jadhav P. R. • Mr. Munde M. K.
Department of Pharmacognosy	
• **Extraction and isolation of phytoconstituents** • **Herbal drugs, polyherbal preparations** • **Herbal cosmetics**	• Dr. Kharat A. R. • Ms. Upadhye M. C.
Department of Pharmacology	
• **Neuroprotective activity against cerebral ischemia** • **Neurobehavioural studies** • **Study of cardiotonic effect of drugs on isolated heart preparation** • **Bioassay of different drugs** • **Antihistaminic, Antidiabetic, Hepatoprotective, Antihyperlipidemic *In vivo* antioxidant antiarthritic Antiulcer, Anticonvulsant activity** • **Bioavailability studies**	• Mr. Chanshetti R. R. • Ms. Pujari R. R.