

**M. S. Ramaiah University of Applied Sciences
Bangalore
Schedule of the Faculty Development Programme**

Name of the Faculty:	FACULTY OF PHARMACY
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Name of the Dean:	Dr. V. MADHAVAN
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Sl. No.	Training Topic	No. of Hours	Software Tools to be used	Trainer Details		Dates of training
				Name	Department	
Applications of HPTLC in Pharmaceuticals-Demonstration using WinCATS Software						
1	a) Introduction to HPTLC	1 Hr.	CAMAG	Dr. V. Madhavan	Pharmacognosy	
	b) Demonstration regarding the usage of CAMAG Software	5 Hrs.		Dr. R. Deveswaran	Pharmaceutics	
	c) Sample preparation	1 Hr.		Mrs. R. Gowri Mr. K. Sundara Saravanan	Pharmacognosy	
	d) Sample application	1 Hr.				
	e) Development Chromotogram & Photo documentation	2 Hrs.				
Introducation to Photo Micrograph in Pharmaceuticals using micro image lite software						
2	a) Introduction & application of Photo Micrograph	1 Hr.	OLYMPUS	Dr. Ashoka Babu. V.L	Pharmacognosy	
	b) Demonstration regarding the usage of CAMAG Software	3 Hrs.		Mr. R. Gowri	Pharmacognosy	
Applications for softwares in Formulation development						
3	a) Introduction to Drug & FormulationDevelopment process	1 Hr.	GASTRO PLUS	Dr. R. Deveswaran	Pharmaceutics	
	b) Introduction to softwares & role of PCP-DISSO-V2 Software for drug release kinetics predictions	3 Hrs.		Dr. S. Bharath	Pharmaceutics	
	c) Introduction to Gastro Plus software & demonstration	6 Hrs.		Dr. Sarasija Suresh	Drug Design & Development Centre	
Models / Softwares used in Toxicity Testing, Bioassays & Invitro analysis						
4	a) Toxicity testing	2 Hrs.	LAB MODELS	Dr. Anita Murali	Pharmacology	
	b) Bioassays	2 Hrs.		Dr. Anbu. J	Pharmacology	
	c) Invitro studies	2 Hrs.		Dr. S. Bhat	Pharmacology	