

Date: 01-04-2021

CERTIFICATE COURSE ON
“Sophisticated Analytical Techniques and Data Processing”
Course Code: RSCP/21/PHARMCHEM 01
CONTENTS


Module No.	Title	Hrs. Required	Faculty assigned
Module 1	Introduction to sophisticated analytical techniques	03	Dr. VSB
Module 2	HPLC (Basics and Interpretation of Graph)	03	Dr. VSB
Module 3	UV (Basics and Interpretation of Graph)	03	Prof SPS
Module 4	FTIR (Basics and Interpretation of Spectra)	03	Prof SPS
Module 5	NMR (Basics and Interpretation of Spectra)	03	Prof SPS
Module 6	MASS (Basics of Interpretation of Spectra)	03	Dr. VSB
Module 7	Experimental methods of sophisticated analytical instruments	06	Prof RGD & Prof SPS
Module 8	Data processing	06	Prof RGD
Total		30 Hrs.	

Convener: Dr. Shirish P. Jain

Co-coordinators: Mr. Satish P. Shelke, Assistant Professor, Dept. Pharm. Chem.

Date of commencement: 03-04-2021 to 12-04-2021.




Principal
Principal
 Rajarshi Shahu College of Pharmacy,
 Malvihi, Buldana.
 (Dr. S. P. Jain)