

Hands-on Training: Column Chromatography & Rotary Evaporator

(i) Profile:

- a. Name of the Training Coordinator: Dr. Hemanta Kumar Sharma
- b. Name of the R&D facility: (i) Chromatography column
(ii) Rotary evaporator
- c. Name of the Department : Pharmaceutical Sciences
- d. Name of the Institution: Dibrugarh University
- e. Mob. No. 9435847380
- f. Email ID: hemantasharma123@yahoo.co.in
- g. Name, Educational Qualification & Designation of the Trainers:
 - (i) Mr. Nilutpal Gogoi M. Pharm. (Ph. D. Research Scholar)
 - (ii) Ms. Sujata Paul M. Pharm. (Ph. D. Research Scholar)
 - (iii) Dr. H. K. Sharma M. Pharm., Ph. D., Associate Professor

(ii) Details of training

Duration: 6 days, 2 hours per day (3 days for each tool). The training will be offline for 10 participants.

(i) Column Chromatography: Techniques and Tips

Trainers: Dr. H. K. Sharma & Mr. Nilutpal Gogoi

(ii) Rotary Evaporator

Trainers: Dr. H. K. Sharma & Ms. Sujata Paul

Details of the Training module/Course Content:

Discussion on the working principle of the tool including SOP

Preparation of the tool

Preparation of the solvent(s)/reagents

Running the tool/Practice with the instrument

Important tips for running the tool

Errors likely to be committed during the operation of the tool

Dos and Don'ts /important points for selection of reagents/solvents

Sd/-

(Dr. H. K. Sharma)
Training Coordinator