

 <p>BLDEA'S Shri Sanganabasava Mahaswamiji College of Pharmacy & Research Centre Vijayapur 586103</p>	DEPT: PHARMACEUTICAL CHEMISTRY INSTRUMENT: PARALLEL SYNTHESIZER MAKE: Radleys MODEL: Carousel 6 plus PROCURED ON: 20-05-2016	SOP NO: BCP/PC/SOP/024
	SUBJECT: SOP FOR PARALLEL SYNTHESIZER	PAGE NO.: 01
		EFFECTIVE DATE: 01/01/2022
		REVIEW PERIOD: 31/12/2022

Objective:

The following document describes the standard operating procedure for Parallel Synthesizer.

Scope:

Parallel Synthesizer can be used for simultaneous heat, stir, reflux preparation of compounds in inert atmosphere.

Procedure:

1. Put ON the electric control point.
2. Switch ON the parallel synthesizer control point.
3. Rotate the control button, square box will appear on display and then set the RPM.
4. Rotate the control button, square box will appear on display and then set temperature.
5. Circulate water in water cooled reflux head and run the reaction.

Precaution:

1. Continuously monitor the reaction.
2. After dismantle, clean the apparatus carefully

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