

## Chemical Reaction Engineering Lab

1.1 Course Number: CH251L

1.2 Contact Hours: 0-0-2 Credits: 02

1.3 Semester-offered: 2<sup>nd</sup> Year-even

### 2. List of Experiments:

| S. No. | Experiments                                       |
|--------|---|
| 1      | Isothermal Semi Batch Reactor                     |
| 2      | Isothermal Continuous Stirred Tank Reactor (CSTR) |
| 3      | Isothermal Plug Flow Reactor (PFR)                |
| 4      | Combined Flow Reactor (PFR and CSTR in series)    |
| 5      | Cascade CSTR (CSTR in series)                     |
| 6      | Adiabatic Batch Reactor                           |
| 7      | UV Photo Reactor                                  |
| 8      | Packed Bed Reactor                                |
| 9      | Isothermal Batch Reactor                          |