

## ABOUT US

**Sagar Group of Institutions Bhopal** functions under the patronage of Shri Agrawal Technical Education Society. It is located at Ayodhya Bypass Road, opposite to Sagar Estates, Bhopal, in the close vicinity of posh residential colonies. SGI is only 7 kms from the Railway station, 6.5 kms from main Bus Stand, 12 Kms from the Airport and 2 kms from the BHEL Township. It has three institutes **SIRT, SIRTS, & SIRTE** offering various courses like B. Pharmacy, M. Pharmacy, BE, M. Tech, Management & MCA.

**Sagar Institute of Research Technology & Science- Pharmacy, (SIRTS-P)** is a premier institute conducting UG and PG Pharmacy courses.

**SIRTS-P** was established in the year 2007 and since its inception, its laborious and ardent faculty members and students are striving for research and development activities. Institute is home to many research activities and **Government Sponsored research works and Schemes** and has also organized numerous National level research activities.

### Objective of CARE :

The Institute has recently established a state of the art Center for Advanced Research and Expertise (CARE), which will provide a platform to share, transfer, demonstrate and exercise the innovation in research to pharmacy fraternity and will also serve to industry and academiaas :

- ✓ Consultancy Services
- ✓ Minor Project Development
- ✓ Major Project Development
- ✓ Analytical Studies
- ✓ Short term and Long term Training Modules
- ✓ Certified Courses of Instrument Handling
- ✓ Contract Research Organization (CRO)

### Broad Areas of Research and Consultancy:

- Pharmaceutics
- Pharmaceutical Chemistry
- Pharmaceutical Analysis
- Biotechnology & Microbiology
- Drug Designing
- Nano -Technology
- Pharmacology & Animal Studies

We also help in the development of new projects for the branches of Post Graduate courses in Pharmacy, Biotechnology & Allied health sciences & provide infrastructural facilities, subject expertise & instrumentation consultancy services.

We therefore invite the students, academic fraternity and industrial professionals to explore the hidden possibilities of R& D within; and enlighten the globe with mutual efforts.

CARE has various sophisticated Research & Analytical instruments ;

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|---|-------------------------------|
| Shimadzu HPLC Prominance LC 20A                           | Remi Stability Chamber        |
| Shimadzu UV 1800  | Cooling Ultra Centrifuge      |
| Bruker's FT-IR  | Lyophilizer                   |
| Electrolab's 8 Station Digital Dissolution Test Apparatus | Probe Sonicator               |
| Electrolab's Digital Disintegration Test Apparatus        | Brookfield Viscometer         |
| GeneI Gel Documentation System (Gel Doc)                  | Thermal cycler PCR            |
| Remi Deep Freezer ( -80°C)                                | DNA Sequencer                 |
| Friability Test Apparatus                                 | Millipore Filtration Assembly |
| 10 Station Automated Tablet Press Machine (Press-1)       |                               |

And many more....

