

MNR Research Foundation

The MNR Research Foundation (MNRFF), under the aegis of MNR Educational trust, is functioning in the college to make effective use of the expertise and facilities available with the institution in pursuit of advancement of pharmaceutical sciences and research.

For the last 5 years	
No. of Ph D awarded	6
No. of Research scholars (on going)	3
Research grant	
Total number of Publications (Since 2010)	
Journal Papers	48
Conference Papers	76

Academic Research Programs

These relate to research work undertaken by individual faculty in each department running academic Programmes leading to M Pharm degree. Research is carried out by students admitted to the Programmes of study by research under the guidance of the faculty in each department.

Research at MNR College of Pharmacy, Sangareddy

Research at MNR College of Pharmacy, Sangareddy is conducted in all departments.

It has been actively pursuing the following research areas:

- ✓ Drug Discovery & Development
- ✓ Formulation and Development
- ✓ Analytical research and Development

Areas of Expertise

The faculty in our existing departments conducts research to address challenges faced by pharmaceutical industry and contributing for the growth of the economy.

Areas of Research Expertise:

Drug Discovery: Synthesis of New Chemical Entities (NCEs) for Anti AIDS, Anti inflammatory etc.

Computer Aided Drug Design (CADD)

Standardization of Herbal drugs

Stability Improvement Methods

In vitro and In vivo Screening of New Chemical Entities for various activities

Novel Drug Delivery Systems

Improvement in Bioavailability

Bioavailability improvement using lipid based systems and crystal engineering techniques.