

## Post Graduate Diploma in Clinical Research & Regulatory Affairs (PGDCRA)

- Duration** : One Year
- Eligibility** : Graduates / Post graduates degree in medicine, dental, homoeopathy, ayurvedic, life sciences, Pharmacology, Pharmacy, Medical Laboratory, Biochemistry, Microbiology, Biotechnology and all professionals working with Pharmaceutical companies, CROs and hospitals.
- Methodology** : Distance, Face to Face Contact Sessions, Online Study Material, Printed Training Modules and Practical Hands on Training.
- Course Objectives** : To provide a comprehensive introduction to the clinical research and regulatory affairs process. Learn the skills, knowledge and competencies of a candidate for the various job prospects in all aspects of Clinical Research and/ or regulatory affairs. Become more familiar with roles/jobs as part of the study team.
- Admission Criteria** : Group Discussion and Personal Interview
- Examination** : Final Written Exam, Assignments, Exercises & Project work.
- Evaluation Criteria** : 20% ( Assignments) + 80% ( External examinations)
- Certification** : To be awarded by Manonmaniam Sundaranar University.
- Placement Support** : 100% Job placement support is provided to the students.
- Program Details** :

Semester – 1				
Code	Subject	Total Marks	External Examinations	Assignments
CRA101	Introduction to Clinical Research	100	80	20
CRA102	Principles of Pharmacology & Drug Discovery	100	80	20
CRA103	Roles & Responsibilities of Key Stakeholders	100	80	20
CRA104	Laws, Ethics & Regulatory Requirements	100	80	20
CRA105	Planning for Clinical Trials	100	80	20
CRA106	Essential Documentation in Clinical Research	100	80	20
Semester – 2				
CRA201	Introduction to Regulatory Affairs & Global Regulatory Environment	100	80	20

CRA202	Pharmaceutical Regulations Practices & Procedures	100	80	80
CRA203	Quality Assurance & Regulation	100	80	20
CRA204	Import & Export of Drugs in India	100	80	20
CRA205	Regulatory Aspects in Pharmacovigilance	100	80	20
CRA206	Regulations Governing Clinical Trials & New Drugs	100	80	20

- Recommended Books :**
- ✓ FDA Regulatory Affairs: A Guide for Prescription Drugs, Medical Devices, and Biologics by Douglas J. Pisano (Editor), David Mantus (Editor)
  - ✓ Good Drug Regulatory Practices: A Regulatory Affairs Quality Manual By Helene I. Dumitriu
  - ✓ <http://www.newdrugapprovals.com/>
  - ✓ 'Cliniminds & University Course Material'