



# ANNAMACHARYA COLLEGE OF PHARMACY (AUTONOMOUS)

Thalapakota Panchayat, New Boyanapalli, Rajampet - 516126, Annamayya District. A.P., India  
Awarding University: JNT University Anantapur - Ananthapuramu, Approved by PCI, New Delhi & Govt of A.P.  
Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, Recognised Research Centre by JNTUA, Ananthapuramu.  
Accredited "A" Grade by NAAC, Bangalore & Accredited by NBA (UG), New Delhi.

## INTERNAL MARKS :: M.PHARM I YEAR I SEMESTER :: AY 2023-24

### Specialization: PHARMACOLOGY

| H. T. No.  | 23S01<br>101 | 23S01<br>102 | 23S01<br>103 | 23S01<br>104 | 23S01<br>105 | 23S01<br>106 | 23S01<br>107 | 23DAC<br>101a |
|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| 23M71S0101 | 36           | 38           | 36           | 39           | 38           | 39           | 98           | 32            |

| Subject Code | Subject Name                                    | Max. Marks |
|--------------|---|------------|
| 23S01101     | Modern Pharmaceutical Analytical Techniques     | 40         |
| 23S01102     | Advanced Pharmacology-I                         | 40         |
| 23S01103     | Clinical Pharmacology and Pharmacotherapeutics  | 40         |
| 23S01104     | Cellular & Molecular Pharmacology               | 40         |
| 23S01105     | Modern Pharmaceutical Analytical Techniques Lab | 40         |
| 23S01106     | Advanced Pharmacology - I Lab                   | 40         |
| 23S01107     | Seminar/Assignment                              | 100        |
| 23DAC101a    | English for Research Paper Writing              | 40         |

### Specialization: PHARMACEUTICAL CHEMISTRY

| H. T. No.  | 23S01<br>101 | 23S02<br>101 | 23S02<br>102 | 23S02<br>103 | 23S01<br>105 | 23S02<br>104 | 23S02<br>105 | 23DAC<br>101a |
|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| 23M71S0201 | 38           | 40           | 38           | 34           | 39           | 38           | 96           | 34            |

| Subject Code | Subject Name                                    | Max. Marks |
|--------------|---|------------|
| 23S01101     | Modern Pharmaceutical Analytical Techniques     | 40         |
| 23S02101     | Advanced Organic Chemistry-I                    | 40         |
| 23S02102     | Advanced Medicinal Chemistry-I                  | 40         |
| 23S02103     | Chemistry of Natural Products                   | 40         |
| 23S01105     | Modern Pharmaceutical Analytical Techniques Lab | 40         |
| 23S02104     | Advanced Medicinal Chemistry-I Lab              | 40         |
| 23S02105     | Seminar/Assignment                              | 100        |
| 23DAC101a    | English for Research Paper Writing              | 40         |

### Specialization: PHARMACEUTICS

| H. T. No.  | 23S01<br>101 | 23S03<br>101 | 23S03<br>102 | 23S03<br>103 | 23S01<br>105 | 23S03<br>104 | 23S03<br>105 | 23DAC<br>101a |
|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| 23M71S0301 | 36           | 36           | 38           | 38           | 35           | 38           | 98           | 30            |

| Subject Code | Subject Name                                    | Max. Marks |
|--------------|---|------------|
| 23S01101     | Modern Pharmaceutical Analytical Techniques     | 40         |
| 23S03101     | Advanced Physical Pharmaceutics                 | 40         |
| 23S03102     | Modern Pharmaceutics-I                          | 40         |
| 23S03103     | Advanced Biopharmaceutics & Pharmacokinetics    | 40         |
| 23S01105     | Modern Pharmaceutical Analytical Techniques Lab | 40         |
| 23S03104     | Modern Pharmaceutics -I Lab                     | 40         |
| 23S03105     | Seminar/Assignment                              | 100        |
| 23DAC101a    | English for Research Paper Writing              | 40         |

### Specialization: PHARMACEUTICAL QUALITY ASSURANCE

| H. T. No.  | 23S01<br>101 | 23S04<br>101 | 23S04<br>102 | 23S04<br>103 | 23S01<br>105 | 23S04<br>104 | 23S04<br>105 | 23DAC<br>101a |
|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| 23M71S0401 | 30           | 34           | 34           | 27           | 34           | 33           | 90           | 25            |
| 23M71S0402 | 32           | 37           | 37           | 34           | 35           | 33           | 92           | 27            |
| 23M71S0403 | 36           | 37           | 38           | 38           | 39           | 38           | 94           | 35            |
| 23M71S0404 | 35           | 34           | 37           | 37           | 38           | 34           | 92           | 31            |
| 23M71S0405 | 36           | 35           | 37           | 36           | 36           | 36           | 92           | 29            |
| 23M71S0406 | 37           | 35           | 37           | 37           | 38           | 36           | 94           | 29            |
| 23M71S0407 | 35           | 34           | 36           | 36           | 37           | 35           | 92           | 30            |

| Subject Code | Subject Name                                    | Max. Marks |
|--------------|---|------------|
| 23S01101     | Modern Pharmaceutical Analytical Techniques     | 40         |
| 23S04101     | Quality Management System                       | 40         |
| 23S04102     | Quality Control & Quality Assurance             | 40         |
| 23S04103     | Product Development and Technology Transfer     | 40         |
| 23S01105     | Modern Pharmaceutical Analytical Techniques Lab | 40         |
| 23S04104     | Quality Control & Quality Assurance Lab         | 40         |
| 23S04105     | Seminar/Assignment                              | 100        |
| 23DAC101a    | English for Research Paper Writing              | 40         |

Controller of Examinations

PRINCIPAL