

### **SEMESTER-1**

PAPER- (I) ADVANCED PHYSICAL AND INORGANIC DRUG CHEMISTRY	COURSE NO. - CPC- 101
PAPER- (I) BASIC PHYSIOLOGY PHARMACOLOGY PHARMACOGNOSY	COURSE NO. - CPC- 102
PAPER- (III) ADVANCED ORGANIC CHEMISTRY	COURSE NO. - CPC- 103

### **SEMESTER-2**

PAPER- (I) MEDICINAL CHEMISTRY-I	COURSE NO. - CPC- 201
PAPER- (I) MODERN ANALYTICAL TECHNIQUES-I	COURSE NO. - CPC- 202
PAPER- (III) GREEN AND COMBINATORIAL CHEMISTRY	COURSE NO. - CPC- 203

### **SEMESTER-3**

PAPER- (I) MODERN ANALYTICAL TECHNIQUES-II	COURSE NO. - CPC- 301
PAPER- (II) CHEMISTRY OF NATURAL PRODUCTS-I	COURSE NO. - CPC- 302
PAPER- (III) INDUSTRIAL ORGANIC CHEMISTRY	COURSE NO. - CPC- 303

### **SEMESTER-4**

PAPER- (I) INTERACTUAL PROPERTY RIGHT AND Q&C METHODS	COURSE NO. - CPC- 401
PAPER- (II) BIOCHEMISTRY	COURSE NO. - CPC- 402
PAPER- (III) MEDICINAL CHEMISTRY-II	COURSE NO. - CPC- 403

## M.SC. - PHARMACEUTICAL CHEMISTRY

NEW COURSE TITLES FOR SEMESTER 1 to 4

### Semester-1

Paper Code	Subjects	Internal + External = Total
CPC- 101	ADVANCED PHYSICAL AND INORGANIC DRUG CHEMISTRY	30 + 70 = 100
CPC- 102	BASIC PHYSIOLOGY PHARMACOLOGY PHARMACOGNOSY	30 + 70 = 100
CPC- 103	ADVANCED ORGANIC CHEMISTRY	30 + 70 = 100
CPC- 104	PRACTICAL	30 + 70 = 100
CPC- 105	PRACTICAL	30 + 70 = 100

### Semester-2

Paper Code	Subjects	Internal + External = Total
CPC- 201	MEDICINAL CHEMISTRY-I	30 + 70 = 100
CPC- 202	MODERN ANALYTICAL TECHNIQUES-I	30 + 70 = 100
CPC- 203	GREEN AND COMBINATORIAL CHEMISTRY	30 + 70 = 100
CPC- 204	PRACTICAL	30 + 70 = 100
CPC- 205	PRACTICAL	30 + 70 = 100

### Semester-3

Paper Code	Subjects	Internal + External = Total
CPC- 301	MODERN ANALYTICAL TECHNIQUES-II	30 + 70 = 100
CPC- 302	CHEMISTRY OF NATURAL PRODUCTS-I	30 + 70 = 100
CPC- 303	INDUSTRIAL ORGANIC CHEMISTRY	30 + 70 = 100
CPC- 304	PRACTICAL	30 + 70 = 100
CPC- 305	PRACTICAL	30 + 70 = 100

### Semester-4

Paper Code	Subjects	Internal + External = Total
CPC- 401	INTERACTUAL PROPERTY RIGHT AND Q&C METHODS	30 + 70 = 100
CPC- 402	BIOCHEMISTRY	30 + 70 = 100
CPC- 403	MEDICINAL CHEMISTRY-II	30 + 70 = 100
CPC- 404	PRACTICAL	30 + 70 = 100
CPC- 405	PRACTICAL	30 + 70 = 100

**VEER NARMAD SOUTH GUJARAT UNIVERSITY**

**DEPARTMENT OF CHEMISTRY**

M.SC. SEMESTER: 1 & 2

SYLLABUS

FOR

PHARMACEUTICAL CHEMISTRY

JULY -2008



**VEER NARMAD SOUTH GUJARAT UNIVERSITY**

**DEPARTMENT OF CHEMISTRY**

M.SC. SEMESTER: 3 & 4

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JULY -2008

