Estd: 2003

# ANNAMACHARYA COLLEGE OF PHARMACY



Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)
Approved by AICTE & PCI, New Delhi, Affiliated to JNTUA, Ananthapuramu,
Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi
Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognized Research Center, JNTUA, Ananthapuramu,

#### <u>DETAILS OF THEORY & PRACTICAL</u> <u>B. PHARM I SEMESTER</u> (2020 - 2021)

I B. PHARMACY I SEM SEC A								
S.NO	Name of the subject	No. of Theory Prescribed	No. of Theory Conducted	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks		
							1	Remedial Mathematics/
2	Remedial Biology	45	42	17	4			
3	Communication Skills	45	46	17	3	=		
4	Pharmaceutical Organic Chemistry - I	64	60	17	4			
5	Human Anatomy & Physiology - I	64	58	17	- 5			
6	Pharmaceutical Analysis	64	48	17	6			

	No of				
Name of the subject	No. of Theory Prescribed	No. of Theory	No. of Practical's	No. of Practical's Conducted	Remarks
		Conducted	Prescribed		
Remedial Mathematics/	64	42			
Remedial Biology	45	38	17	4	
Communication Skills	45	42	17	5	
Pharmaceutical Inorganic Chemistry – I	64	49	17	6	
Human Anatomy & Physiology - I	64	55	17	4	
Pharmaceutical Analysis	64	60	17	4	
	Remedial Mathematics/ Remedial Biology Communication Skills Pharmaceutical Inorganic Chemistry – I Human Anatomy & Physiology - I	Remedial Mathematics/ 64 Remedial Biology 45 Communication Skills 45 Pharmaceutical Inorganic Chemistry – I Human Anatomy & Physiology - I  Plant	Remedial Mathematics/ 64 42 Remedial Biology 45 38 Communication Skills 45 42 Pharmaceutical Inorganic Chemistry – I Human Anatomy & Physiology - I  Prescribed Conducted 42 42 44 45 46 47 49 49 49 49 49 49	Remedial Mathematics/ 64 42 Remedial Biology 45 38 17 Communication Skills 45 42 17 Pharmaceutical Inorganic Chemistry – I Human Anatomy & Physiology - I	Remedial Mathematics/         64         42             Remedial Biology         45         38         17         4           Communication Skills         45         42         17         5           Pharmaceutical Inorganic Chemistry – I         64         49         17         6           Human Anatomy & Physiology - I         64         55         17         4           Pharmaceutical Analysis         64         60         17         4

II B. PHARMACY I SEM SEC A									
S.NO	Name of the subject	No. of Theory Prescribed		<ul><li>(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)</li></ul>	No. of Practical's Conducted	Remarks			
	Dhama a autical	Prescribed	Conducted	Frescribed	Conducted				
1	Pharmaceutical Engineering	64	85	17	9				
2	Physical Pharmacy-I	64	84	17	10				
3	Pharmaceutical Organic chemistry-III	64	93	17	11				
4	Pharmaceutical Microbiology	64	88	17	8				
5	Universal Human Values	64	46						

PRINCIPAL
PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI-516 126
NEW BOYANAPALLI-516 126
RAJAMPET, Kadapa Dist. A. P.



Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)
Approved by AICTE & PCI, New Delhi, Affiliated to JNTUA, Ananthapuramu,

Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognized Research Center, JNTUA, Ananthapuramu,

	II B. PHARMACY I SEM SEC B								
S.NO	Name of the subject	No. of Theory Prescribed	No. of Theory Conducted	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks			
1	Pharmaceutical Engineering	64	83	17	11				
2	Physical Pharmacy-I	64	84	17	10	*			
3	Pharmaceutical Organic chemistry-III	64	85	17	10				
4	Pharmaceutical Microbiology	64	82	17	8	77			
5	Universal Human Values	64	53						

s.NO	Name of the subject	No. of Theory Prescribed	No. of Theory Conducted	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks
1	Medicinal Chemistry - I	64	83	17	9	
2	Pharmacology - I	64	87	17	8	
3	Pharmaceutical Technology - II	64	74	17	7	
4	Pharmaceutical Biotechnology	64	68	17	7	
5	MOOC - I	64	81			
6	Social Values and Ethics	64	65	17	6	

s.No	Name of the subject	No. of Theory Prescribed	No. of Theory Conducted	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks
1	Medicinal Chemistry - I	64	84	17	7	
2	Pharmacology - I	64	83	17	7	
3	Pharmaceutical Technology - II	64	69	17	10	
4	Pharmaceutical Biotechnology	64	68	17	7	
5	MOOC - I	64	85			0
6	Social Values and Ethics	64	69	17	6	



PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI-516 126
NEW BOYANAPALLI-516 126
RAJAMPET, Kadapa Dist. A. P.



Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)

Approved by AICTE & PCI, New Delhi, Affiliated to JNTUA, Ananthapuramu,
Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi
Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognized Research Center, JNTUA, Ananthapuramu,

IV B. PHARMACY I SEM SEC A								
S.NO	Name of the subject	No. of Theory	No. of Theory Conducted	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks		
		Prescribed						
1	Novel Drug Delivery Systems	64	51	17	6			
2	Pharmacology-III	64	81			×		
3	Clinical and Hospital pharmacy	64	58	17	4			
`4	Medicinal Chemistry-II	64	82	17	6	58		
5	CBCC (CND/CHP/PV)	64	64					

		V B. PHARMA	CITOLINI	DEC D		
S.NO	Name of the subject	No. of Theory	No. of Theory	No. of Practical's	No. of Practical's	Remarks
		Prescribed	Conducted	Prescribed	Conducted	
1	Novel Drug Delivery Systems	64	73	17	5	
2	Pharmacology-III	64	70			
3	Clinical and Hospital pharmacy	64	77	17	5	
4	Medicinal Chemistry-II	64	64	17	6	
5	CBCC (CND/CHP/PV)	64	54			



ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI-516 126
RAJAMPET, Kadapa Dist. A. P.



Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)

Approved by AICTE & PCI, New Delhi, Affiliated to JNTUA, Ananthapuramu,

Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognized Research Center, JNTUA, Ananthapuramu,

#### DETAILS OF THEORY & PRACTICAL B. PHARM II SEMESTER (2020 - 21)

	I	B. PHARMA	CY II SEM S	SEC A		
S.NO	Name of the subject	No. of Theory Prescribed	No. of Theory Conducted	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks
2	Pharmaceutical Organic Chemistry - I	64	60	17	10	
3	Biochemistry	64	65	17	8	
4	Pathophysiology	68	55			
5	Computer Applications in Pharmacy	48	48	17	7	
6	Environmental Sciences	48	36			

I B. PHARMACY II SEM SEC B								
S.NO	Name of the subject	No. of Theory	No. of Theory	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks		
		Prescribed	Conducted					
1	Human Anatomy & Physiology -II	64	65	17	8			
2	Pharmaceutical Organic Chemistry - I	64	56	17	11			
3	Biochemistry	64	53	17	9			
4	Pathophysiology	68	47					
5	Computer Applications in Pharmacy	48	48	17	7			
6	Environmental Sciences	48	35					

II B. PHARMACY II SEM SEC A								
S.NO	Name of the subject	No. of Theory	No. of Practical's Conducted	No. of Theory Prescribed	No. of Practical's Conducted	Remarks		
		Prescribed						
1	Pharmaceutical Organic Chemistry - III	64	50					
2	Medicinal Chemistry - I	64	70	17	5			
3	Physical Pharmacy - II	64	61	17	7			
4	Pharmacology - I	64	70	17	6	·		
5	Pharmacognosy and Phytochemistry - I	64	67	17	7			

New Boyanapalli PHA Pin 516 126 Rajampel

PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI-516 126
RAJAMPET, Kadapa Dist. A. P.

Estd: 2003

#### ANNAMACHARYA COLLEGE OF PHARMACY



Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97) Approved by AICTE & PCI, New Delhi, Affiliated to JNTUA, Ananthapuramu, Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognized Research Center, JNTUA, Ananthapuramu,

	II B. PHARMACY II SEM SEC B								
S.NO	Name of the subject	No. of Theory	No. of Theory Conducted	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks			
		Prescribed							
1	Pharmaceutical Organic Chemistry - III	64	53						
2	Medicinal Chemistry - I	64	57	17	7				
3	Physical Pharmacy - II	64	52	17	6				
4	Pharmacology - I	64	47	17	6	: :			
5	Pharmacognosy and Phytochemistry - I	64	66	17	6				

S.NO	Name of the subject	No. of Theory Prescribed	No. of Theory Conducted	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks
1	Pharmacology - II	64	64	17	4	
2	Pharmaceutical Analysis - II	64	71	17	4	
3	Biopharmaceutics & Pharmacokinetics	64	42	17	5	
4	Pharmaceutical Jurisprudence	64	68			
5	CBCC (PH.ADM, CT, COS)	64	55			
6	AELCS			17	5	

S.NO	Name of the subject	No. of Theory Prescribed	No. of Theory Conducted	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks
1	Pharmacology - II	64	50	17	6	
2	Pharmaceutical Analysis	64	74	17	5	_
3	Biopharmaceutics & Pharmacokinetics	64	63	17	5	
4	Pharmaceutical Jurisprudence	64	73			
5	CBCC (PH.ADM, CT, COS)	64	44			
6	AELCS			17	4	

New Boyanapalli Pin: 516 126

Rajampet

PRINCIPAL ANNAMACHARYA COLLEGE OF PHARMACY NEW BOYANAPALLI-516 126 RAJAMPET, Katlapa Dist. A. P.



Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)
Approved by AICTE & PCI, New Delhi, Affiliated to JNTUA, Ananthapuramu,
Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi
Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognized Research Center, JNTUA, Ananthapuramu,

	IV B. PHARMACY II SEM SEC A								
S.NO	Name of the subject	No. of Theory Prescribed	No. of Theory Conducted	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks			
1	MOOC – II (Biostatistics and Design of Experiments)	64	38						
2	MOOC – III (Intellectual Property Rights)	64	53						

	IV	B. PHARMA	ACY II SEM	SEC B		
S.NO	Name of the subject	No. of Theory	No. of Theory Conducted	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks
		Prescribed				
1	MOOC – II (Biostatistics and Design of Experiments)	64	38			
2	MOOC – III (Intellectual Property Rights)	64	50			



ANNAMACHARYA COLLEGE OF PHARMACY NEW BOYANAPALLI-516 126 RAJAMPET, Kadapa Dist. A. P.



Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)
Approved by AICTE & PCI, New Delhi, Affiliated to JNTUA, Ananthapuramu,
Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi
Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognized Research Center, JNTUA, Ananthapuramu,

#### **DETAILS OF THEORY & PRACTICAL PHARM. D** (2020 – 2021)

		I PH	ARM. D			
S.NO	Name of the subject	No. of Theory Prescribed	No. of Theory Conducted	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks
1	Human Anatomy and Physiology	100	115	36	10	
2	Pharmaceutics	100	108	36	22	
3	Medical Biochemistry	100	116	36	21	
4	Pharmaceutical Organic Chemistry	100	109	36	18	
5	Pharmaceutical Inorganic Chemistry	.90	115	36	15	E-FE
6	Remedial Biology	100		37		
7	Remedial Mathematics	90	110			

	II PHARM. D									
S.NO	Name of the subject	No. of Theory Prescribed	No. of Theory Conducted	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks				
1	Pathophysiology	90	139							
2	Pharmaceutical Microbiology	100	130	36	13					
3	Pharmacognosy & Phytopharmaceuticals	100	129	36	12					
4	Pharmacology – I	100	129							
5	Community Pharmacy	90	109							
6	Pharmacotherapeutics – I	100	120	36	-11					

	III PHARM. D								
S.NO	Name of the subject	No. of Theory	No. of Theory Conducted	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks			
		Prescribed							
1	Pharmacology – II	100	124						
2	Pharmaceutical Analysis	100	134	37	10				
3	Pharmacotherapeutics - II	100	120	37	11				
4	Pharmaceutical Jurisprudence	75	90			·			
5	Medicinal chemistry	100	123	37	12				
6	Pharmaceutical Formulations COLLEGE	90	99	37	6				

New Boyanapalli Pin: 516 126 Rajampet

PRINCIPAL
ANNAMACHARYA COLLEGE DE PHODMACY
NEW ROYAMA!
RAJAM!'LI, Kuunga bibl. A. P.



Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)
Approved by AICTE & PCI, New Delhi, Affiliated to JNTUA, Ananthapuramu,

Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognized Research Center, JNTUA, Ananthapuramu.

		IV PI	HARM. D			
S.NO	Name of the subject	No. of Theory	No. of Theory	No. of Practical's	No. of Practical's	Remarks
		Prescribed	Conducted	Prescribed	Conducted	
1	Pharmacotherapeutics – III	100	99	37	23	
2	Hospital Pharmacy	90	117	37	13	
3	Clinical Pharmacy	100	113	37	13	
4	Biostatistics & Research Methodology	90	84			st.
5	Biopharmaceutics & Pharmacokinetics	100	87	37	11	
6	Clinical Toxicology	90	101			

V PHARM, D								
S.NO	Name of the subject	No. of Theory Prescribed	No. of Theory Conducted	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks		
1	Clinical research	100	78	***				
2	Pharmaco Epidemiology & Pharmacoeconomics	100	83					
3	Clinical Pharmacokinetics & Pharamacotherpeutics Drug Monitoring	75	60					



PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI-516 126
RAJAMPET, Kadapa Dist. A. P.



Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)
Approved by AICTE & PCI, New Delhi, Affiliated to JNTUA, Ananthapuramu,
Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi
Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognized Research Center, JNTUA, Ananthapuramu,

# DETAILS OF THEORY & PRACTICAL I M. PHARM I SEMESTER (2020- 2021)

DEPARTMENT OF PHARMACEUTICS									
s.NO	Name of the subject	No. of Theory Prescribed	No. of Theory Conducted	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks			
1	Modern Pharmaceutical Analytical Techniques	64	74	17	5				
2	Drug Delivery System	64	61	17	2				
3	Modern Pharmaceutics	64	62	oral e					
4	Regulatory Affair	64	64						

	DEPARTMENT OF PHARMACOLOGY									
s.NO	Name of the subject	No. of Theory	No. of Theory Conducted	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks				
		Prescribed								
1	Modern Pharmaceutical Analytical Techniques	64	74	17	5					
2	Advanced Pharmacology-I	64	65							
3	Pharmacological and Toxicological Screening Methods-I	64	64							
4	Cellular and Molecular Pharmacology	64	62	17	7					

New Boyanapalli Pin: 516 126 Pin: 516 126 Rajampet

PRINCIPAL
ANNAMACHARYA COLLEGE OF PHARMACY
NEW BOYANAPALLI-516 126
RAJAMPET, Kadapa Dist. A. P.



Sponsored by ANNAMACHARYA EDUCATIONAL TRUST (Regd. 135/IV/97)
Approved by AICTE & PCI, New Delhi, Affiliated to JNTUA, Ananthapuramu,
Accredited by NAAC with 'A' Grade, Bangalore, Accredited by NBA (UG Programme), New Delhi
Recognized u/s 2(f) & 12(B) of the UGC Act, 1956, New Delhi, Recognized Research Center, JNTUA, Ananthapuramu,

#### <u>DETAILS OF THEORY & PRACTICAL</u> <u>I M. PHARM II SEMESTER</u>(2020 - 2021)

	DEPARTMENT OF PHARMACEUTICS									
s.NO	Name of the subject	No. of Theory	No. of Theory	No. of Practical's Prescribed	No. of Practical's	Remarks				
	29.	Prescribed	Conducted		Conducted					
1	Molecular Pharmaceutics(Nano Tech and Targeted DDS)	64	63	17	9					
2	Advanced Biopharmaceutics &Pharmacokinetics	64	64	17	9					
3	Computer Aided Drug Delivery System	64	64							
4	Cosmetic and Cosmeceuticals	64	63							

DEPARTMENT OF PHARMACOLOGY						
S.NO	Name of the subject	No. of Theory Prescribed	No. of Theory Conducted	No. of Practical's Prescribed	No. of Practical's Conducted	Remarks
2	Pharmacological and Toxicological Screening Methods-II	64	65			
3	Principles of Drug Discovery	64	65	16	9	
4	Clinical Research and Pharmacovigilance	64	65			



ANNAMACHARYA COLLEGE OF PHARMACY NEW BOYANAPALLI-516 126 RAJAMPET, Kadapa Dist. A. P.