



1.3.1 Institution integrates crosscutting issues relevant to Gender sensitization, Environmental Science and Human Values and Professional Ethics in transacting curriculum.

S. No	Regulation	Description	Pg. No	
<b>2022-2023</b>				
1	R17	Gender Sensitization	Time Table	04-05
			Syllabus	06-08
			Lesson plan	09-10
			List of Students	11-13
			Memo of Student	14
2	R17	Environmental Science	Time Table	15-16
			Syllabus	17-19
			Lesson plan	20-23
			List of Students	24-26
			Memos of Students	27
3	R17	Human Values and Professional Ethics	Time Table	28-29
			Syllabus	30-32
			Lesson plan	33-34
			List of Students	35-37
			Memo of Student	38
<b>2021-2022</b>				
4	R17	Gender Sensitization	Time Table	39-40
			Syllabus	41-43
			Lesson plan	44-45
			List of Students	46-48
			Memos of Students	49
5	R17	Environmental Science	Time Table	50-51
			Syllabus	52-54
			Lesson plan	55-56
			List of Students	57-59
			Memo of Student	60



6	R17	Human Values and Professional Ethics	Time Table	61-62
			Syllabus	63-65
			Lesson plan	66-67
			List of Students	68-70
			Memo of Student	71
<b>2020-2021</b>				
7	R17	Gender Sensitization	Time Table	72-73
			Syllabus	74-76
			Lesson plan	77-78
			List of Students	79-81
			Memo of Student	82
8	R17	Environmental Science	Time Table	83-84
			Syllabus	85-87
			Lesson plan	87-89
			List of Students	90-92
			Memo of Student	93
9	R17	Human Values and Professional Ethics	Time Table	94-95
			Syllabus	96-98
			Lesson plan	99-100
			List of Students	101-103
			Memo of Student	104
<b>2020-2019</b>				
10	R17	Gender Sensitization	Time Table	105-106
			Syllabus	106-109
			Lesson plan	110-111
			List of Students	112-114
			Memo of Student	115
11	R17	Environmental Science	Time Table	116-117
			Syllabus	118-120
			Lesson plan	121-122
			List of Students	123-125
			Memo of Student	126



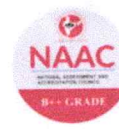
# AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

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12	R17	Human Values and Professional Ethics	Time Table	127-128
			Syllabus	129-131
			Lesson plan	132-133
			List of Students	134-136
			Memos of Students	137
<b>2019-2018</b>				
13	R17	Gender Sensitization	Time Table	138-139
			Syllabus	140-142
			Lesson plan	143-144
			List of Students	145-146
			Memos of Students	147
13	R16	Professional Ethics	Time Table	148
			Syllabus	149-150
			Lesson plan	151-152
			List of Students	153-154
			Memos of Students	155



## DEPARTMENT OF PHARMACY

### A.Y 2022-23 TIME TABLE

#### B. Pharm II-II SEM (SEC-B)

W.E. F:01.05.23

COLLEGE TIMINGS: 09.00AM –03.50PM

DAYS	9.30AM-10.20AM	10.20AM - 11.10AM	11.10AM-12.00PM	12.00AM-12.50PM	12.50PM-1.20PM	1.20P.M- 2.10PM	2.10PM-3.00PM	3.00PM-3.50PM
MON	BATCH-I BATCH-II	G.S / SEMINAR LIBRARY/SPORTS		MC-1	L	P.COGE-I	POC-III	P.COL-I (T)
TUE	BATCH-I BATCH-II	P.COL-I MC-I			U	P.COGE-I	POC-III	P.P-II
WED	BATCH-I BATCH-II	LIBRARY/SPORTS G.S / SEMINAR		P.P-II	N	P.COGE-I	MC-I (T)	POC-III
THU	BATCH-I BATCH-II	P.P-II P.COGE-I			C	P.P-II	P.COL-I	POC-III (T)
FRI	BATCH-I BATCH-II	MC-I PCOL-I			H	MC-1	P.COL-I	P.COGE-I (T)
SAT	BATCH-I BATCH-II	P.COGE-I P.P-II				P.COL-I	P.P-II (T)	MC-1

Subject Name	Faculty Name	Designation
Pharmaceutical Organic Chemistry-III	G. Swapna/A. Anil Kumar	Associate/Assistant Professor
Pharmaceutics-I	D. Balu / I. Swathi/ Ashokavarthi	Assistant Professors
Pharmacology-I	A. Shruthi	Assistant Professor
Pharmacognosy And Phytochemistry-I	B. Soujanya/ V. Kavitha	Assistant Professors
Medicinal Chemistry-I	A. Anil Kumar /K.Sandhya	Assistant Professors
Medicinal Chemistry-I Lab	A. Anil Kumar /K.Sandhya	Assistant Professors
Physical Pharmaceutics-II Lab	D. Balu/ I. Swathi	Assistant Professors
Pharmacology-I Lab	A. Shruthi/B.Suresh	Assistant Professors
Pharmacognosy And Phytochemistry-I Lab	B. Soujanya/ V. Kavitha	Assistant Professors
Gender Sensitization Lab	B. Laxmi Kantharao	Assistant Professor
Sports	M.Rajashekar	Assistant Professor

M.R. Kirub  
HOD



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## DEPARTMENT OF PHARMACY

### A.Y 2022-23 TIME TABLE

B. Pharm II-II SEM (SEC-A)

W.E. F: 01.05.23

COLLEGE TIMINGS: 09.30AM - 03.50PM

DAYS	9.30AM-10.20AM	10.20AM - 11.10AM	11.10AM-12.00PM	12.00AM-12.50PM	12.50PM-1.20PM	1.20P.M-2.10PM	2.10PM-3.00PM	3.00PM-3.50PM
MON	BATCH-I BATCH-II	PCOL-I MC-1			L	P.COOG-I	MC-1	P.COL-I (T)
TUE	BATCH-I BATCH-II	G.S / SEMINAR LIBRARY/SPORTS	MC-I (T)		U	P.P.-II	POC-III	P.COOG-I
WED	BATCH-I BATCH-II	MC-I P.COL-I			N	P.COOG-I	P.P.-II	POC-III
THU	BATCH-I BATCH-II	P.P.-II(IS) P.COOG-I			C	P.P.-II	P.COL-I	POC-III (T)
FRI	BATCH-I BATCH-II	LIBRARY/SPORTS G.S / SEMINAR	M.C-I (T)		H	POC-III	P.COL-I	P.COOG-I (T)
SAT	BATCH-I BATCH-II	P.COOG-I P/P-II				P.COL-I	MC.I	P.P.-II (T)

Subject Name	Faculty Name	Designation
Pharmaceutical Organic Chemistry-III	G. Swapna/K. Usha	Associate /Assistant Professor
Pharmaceutics-I	D. Balu/ I. Swathi/Ashokavarthi	Assistant Professors
Pharmacology-I	A. Shruthi	Assistant Professor
Pharmacognosy And Phytochemistry-I	B. Soujanya/V. Kavitha	Assistant Professors
Medicinal Chemistry-1	A. Anil Kumar	Assistant Professor/
Medicinal Chemistry-1 Lab	K.Sandhya	Assistant Professor
Physical Pharmaceutics-II Lab	D. Balu/I. Swathi	Assistant Professors
Pharmacology-I Lab	A. Shruthi/P.Srilatha	Assistant Professors
Pharmacognosy And Phytochemistry-I Lab	B. Soujanya/ V. Kavitha	Assistant Professors
Gender Sensitization Lab	B. Laxmi Kantharao	Assistant Professor
Sports	M.Rajashekar	Assistant Professor

MR. K. S. R. K. S.  
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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**B. PHARMACY II YEAR SYLLABUS (R17)**

Effective from Academic Year 2017-18 Admitted Batch

**II YEAR I SEMESTER**


S. No	Course Code	Course Title	L	T	P	Credits
1	PS301	Pharmaceutical Organic Chemistry-II	3	1	0	4
2	PS302	Physical Pharmaceutics-I	3	1	0	4
3	BS303	Pharmaceutical Microbiology	3	1	0	4
4	PC304	Pharmaceutical Engineering	3	1	0	4
5	PS305	Pharmaceutical Organic Chemistry-II Lab	0	0	4	2
6	PS306	Physical Pharmaceutics-I Lab	0	0	4	2
7	BS307	Pharmaceutical Microbiology Lab	0	0	4	2
8	PC308	Pharmaceutical Engineering Lab	0	0	4	2
9	*MC300	NSO	0	0	0	0
		<b>Total Credits</b>	<b>12</b>	<b>04</b>	<b>17</b>	<b>24</b>

**II YEAR II SEMESTER**

S. No	Course Code	Course Title	L	T	P	Credits
1	PS401	Pharmaceutical Organic Chemistry-III	3	1	0	4
2	PC402	Medicinal Chemistry-I	3	1	0	4
3	PS403	Physical Pharmaceutics-II	3	1	0	4
4	PC404	Pharmacology-I	3	1	0	4
5	PC405	Pharmacognosy and Phytochemistry-I	3	1	0	4
6	PC406	Medicinal Chemistry-I Lab	0	0	4	2
7	PS407	Physical Pharmaceutics-II Lab	0	0	4	2
8	PC408	Pharmacology-I Lab	0	0	4	2
9	PC409	Pharmacognosy and Phytochemistry-I Lab	0	0	4	2
10	*MC400	Gender Sensitization Lab	1	0	0	0
		<b>Total Credits</b>	<b>16</b>	<b>05</b>	<b>16</b>	<b>28</b>

\*MC-Satisfactory/Dissatisfactory



  
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## MC400: GENDER SENSITIZATION LAB

B. Pharm. II Year II Sem

L T P C  
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### Course Objectives:

- To develop students' sensibility with regard to issues of gender in contemporary India.
- To provide a critical perspective on the socialization of men and women.
- To introduce students to information about some key biological aspects of genders.
- To expose the students to debates on the politics and economics of work.
- To help students reflect critically on gender violence.
- To expose students to more egalitarian interactions between men and women.

### Course Outcomes:

- Students will have developed a better understanding of important issues related to gender in contemporary India.
- Students will be sensitized to basic dimensions of the biological, sociological, psychological and legal aspects of gender. This will be achieved through discussion of materials derived from research, facts, everyday life, literature and film.
- Students will attain a finer grasp of how gender discrimination works in our society and how to counter it.
- Students will acquire insight into the gendered division of labour and its relation to politics and economics.
- Men and women students and professionals will be better equipped to work and live together as equals.
- Students will develop a sense of appreciation of women in all walks of life.
- Through providing accounts of studies and movements as well as the new laws that provide protection and relief to women, the textbook will empower students to understand and respond to gender violence.

### UNIT-I

#### UNDERSTANDING GENDER

**Gender:** Why Should We Study It? (*Towards a World of Equals*: Unit -1)

**Socialization:** Making Women, Making Men (*Towards a World of Equals*: Unit -2)

Introduction. Preparing for Womanhood. Growing up Male. First lessons in Caste. Different Masculinities.

### UNIT-II

#### GENDER AND BIOLOGY

**Missing Women:** Sex Selection and Its Consequences (*Towards a World of Equals*: Unit -4)  
Declining Sex Ratio. Demographic Consequences.

**Gender Spectrum:** Beyond the Binary (*Towards a World of Equals*: Unit -10)

Two or Many? Struggles with Discrimination.



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### UNIT-III

#### GENDER AND LABOUR

**Housework:** the Invisible Labour (*Towards a World of Equals*: Unit -3)

“My Mother doesn’t Work.” “Share the Load.”

**Women’s Work:** Its Politics and Economics (*Towards a World of Equals*: Unit -7)

Fact and Fiction. Unrecognized and Unaccounted work. Additional Reading: Wages and Conditions of Work.

### UNIT-IV

#### ISSUES OF VIOLENCE

**Sexual Harassment:** Say No! (*Towards a World of Equals*: Unit -6)

Sexual Harassment, not Eve-teasing- Coping with Everyday Harassment- Further Reading: “Chupulu”.

**Domestic Violence:** Speaking Out (*Towards a World of Equals*: Unit -8)

Is Home a Safe Place? -When Women Unite [Film]. Rebuilding Lives. Additional Reading: New Forums for Justice.

Thinking about Sexual Violence (*Towards a World of Equals*: Unit -11)

Blaming the Victim-“I Fought for my Life....” - Additional Reading: The Caste Face of Violence.

### UNIT-V

#### GENDER: CO - EXISTENCE

**Just Relationships:** Being Together as Equals (*Towards a World of Equals*: Unit -12)

Mary Kom and Onler. Love and Acid just do not Mix. Love Letters. Mothers and Fathers. Additional Reading: Rosa Parks-The Brave Heart.

#### TEXTBOOK

All the five Units in the Textbook, “*Towards a World of Equals: A Bilingual Textbook on Gender*” written by A. Suneetha, Uma Bhrugubanda, Duggirala Vasanta, Rama Melkote, Vasudha Nagaraj, Asma Rasheed, Gogu Shyamala, Deepa Sreenivas and Susie Tharu and published by **Telugu Akademi, Hyderabad, Telangana State** in the year **2015**.

**Note:** Since it is an Interdisciplinary Course, Resource Persons can be drawn from the fields of English Literature or Sociology or Political Science or any other qualified faculty who has expertise in this field from engineering/pharmacy departments.

#### REFERENCE BOOKS:

1. Menon, Nivedita. *Seeing like a Feminist*. New Delhi: Zubaan-Penguin Books, 2012
2. Abdulali Sohaila. “*I Fought For My Life...and Won.*” Available online at: <http://www.thealternative.in/lifestyle/i-fought-for-my-lifeand-won-sohaila-abdulali/>



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## DEPARTMENT OF PHARMACY LESSON PLAN

Course Code	Course Title	Class/Semester	Name of the Faculty	No of students	Total periods
MC 400	GS	B. Pharm II/II	B. L. KANTHARAO	101	16
S. No	Topic		No. of Lecture Hours	Teaching Learning Process	
<b>Unit-1 UNDERSTANDING GENDER</b>					
1	Gender: Why Should We Study It?		1	Chalk/LCD	
2	Socialization: Making Women, Making Men		1	Chalk/LCD	
3	Preparing for Womanhood. Growing up Male. First lessons in Caste. Different Masculinities		1	Chalk/LCD	
<b>Unit-2 GENDER AND BIOLOGY</b>					
4	Missing Women: Sex Selection and Its Consequences		1	Chalk/LCD	
5	Declining Sex Ratio. Demographic Consequences.		1	Chalk/LCD	
6	Gender Spectrum: Beyond the Binary, Two or Many? Struggles with Discrimination.		1	Chalk/LCD	
<b>Unit-3 GENDER AND LABOUR</b>					
7	Housework: the Invisible Labour		1	Chalk/LCD	
8	My Mother doesn't Work." "Share the Load."		1	Chalk/LCD	
9	Women's Work: Its Politics and Economics, Fact and Fiction		1	Chalk/LCD	






10	Unrecognized and Unaccounted work. Additional Reading: Wages and Conditions of Work	1	Chalk/LCD
<b>Unit-4 ISSUES OF VIOLENCE</b>			
11	Sexual Harassment	1	Chalk/LCD
12	Domestic Violence	1	Chalk/LCD
13	Thinking about Sexual Violence and Blaming	1	Chalk/LCD
<b>Unit-5 Global issues in Professional Ethics:</b>			
14	Just relationship	1	Chalk/LCD
15	Love and Acid just do not mix	1	Chalk/LCD
16	Mother and father and others	1	Chalk/LCD



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## LIST OF THE STUDENTS STUDIED

SL NO	COURSE	NAME OF STUDENT	ROLL NO
1	II YR B.PHARM	AMBEPU SNEHA LATHA	21GN1R0001
2	II YR B.PHARM	ANMIGARI HAVYA VAHINI	21GN1R0002
3	II YR B.PHARM	BARPATI MANISHA	21GN1R0003
4	II YR B.PHARM	B SANGEETHA	21GN1R0004
5	II YR B.PHARM	BOMMU SANDEEP	21GN1R0005
6	II YR B.PHARM	CHEKKA PRIYANKA	21GN1R0006
7	II YR B.PHARM	CHOUDOJU SWEETY	21GN1R0007
8	II YR B.PHARM	DAARA UMESH	21GN1R0008
9	II YR B.PHARM	DEVAKATHE SRUTHI	21GN1R0009
10	II YR B.PHARM	DEVIREDDY MOUNIKA	21GN1R0010
11	II YR B.PHARM	DOMALA ROSHINI	21GN1R0011
12	II YR B.PHARM	G NANDINI	21GN1R0012
13	II YR B.PHARM	GADDAM VAISHNAVI	21GN1R0013
14	II YR B.PHARM	GOWLIKAR MAHESH	21GN1R0015
15	II YR B.PHARM	G VINAY KUMAR REDDY	21GN1R0016
16	II YR B.PHARM	GUNDLA MANISHA	21GN1R0017
17	II YR B.PHARM	JELLA GANGABHAVANI	21GN1R0019
18	II YR B.PHARM	K SHANKAR	21GN1R0020
19	II YR B.PHARM	KAGULA RADHIKA	21GN1R0021
20	II YR B.PHARM	KATHI SANDEEP	21GN1R0022
21	II YR B.PHARM	LONKA APARNA	21GN1R0023
22	II YR B.PHARM	M KEERTHI GOUD	21GN1R0024
23	II YR B.PHARM	MACHARLA VAISHNAVI	21GN1R0025
24	II YR B.PHARM	MATYARI TEJASHWINI	21GN1R0027
25	II YR B.PHARM	MD NIYAZ AHMED	21GN1R0028
26	II YR B.PHARM	MITTAPALLY SUSHMITHA	21GN1R0029
27	II YR B.PHARM	MOOD SRAVANI	21GN1R0030
28	II YR B.PHARM	M CHANDRA SHEKAR REDDY	21GN1R0031
29	II YR B.PHARM	MUDAVATH SIDDU	21GN1R0032
30	II YR B.PHARM	NAGARJUNA VINAY KUMAR	21GN1R0033
31	II YR B.PHARM	NAKKA RAHUL	21GN1R0034
32	II YR B.PHARM	NEEKITHA	21GN1R0035
33	II YR B.PHARM	NEGADI AKANKSHA	21GN1R0036
34	II YR B.PHARM	NENAVATH MANOHAR	21GN1R0037
35	II YR B.PHARM	PAAGE MEGHAMALA	21GN1R0038
36	II YR B.PHARM	PABBA SHASHANK	21GN1R0039

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37	II YR B.PHARM	PADIRE SRIKAR REDDY	21GN1R0040
38	II YR B.PHARM	PANUGANTI MANEESHA	21GN1R0041
39	II YR B.PHARM	PENJARLA SRIJA	21GN1R0042
40	II YR B.PHARM	PICHAKUNTLA MAHESHWARI	21GN1R0043
41	II YR B.PHARM	POCHAMAINA VANI	21GN1R0044
42	II YR B.PHARM	POLIKALA PAVITHRA	21GN1R0045
43	II YR B.PHARM	PRAGNAPURAM BHUJANG	21GN1R0046
44	II YR B.PHARM	RACHABANTI LAXMI KUMARI	21GN1R0047
45	II YR B.PHARM	RATHOD PRIYANKA	21GN1R0049
46	II YR B.PHARM	SANA ANJUM	21GN1R0051
47	II YR B.PHARM	SHAIK SHAROOQ	21GN1R0052
48	II YR B.PHARM	TURKA BHAVANI	21GN1R0053
49	II YR B.PHARM	VISLAVATH GEETHA	21GN1R0054
50	II YR B.PHARM	ADKE NARESH KUMAR	21GN1R0055
51	II YR B.PHARM	ANTHATI SINDHU PRIYTA	21GN1R0056
52	II YR B.PHARM	AZMEERA ASHOK	21GN1R0057
53	II YR B.PHARM	BHEEMANAPALLY GANESH	21GN1R0059
54	II YR B.PHARM	BIRADAR ANKITHA	21GN1R0060
55	II YR B.PHARM	E ARCHANA YADAV	21GN1R0061
56	II YR B.PHARM	GANDHASIRI CHARAN	21GN1R0062
57	II YR B.PHARM	K VIJAY KUMAR	21GN1R0063
58	II YR B.PHARM	KARAMPUDI DURGA CHERAN	21GN1R0064
59	II YR B.PHARM	KAVALI MUKESH	21GN1R0065
60	II YR B.PHARM	KOKALA BHAVANA	21GN1R0066
61	II YR B.PHARM	K RAJESH YADAV	21GN1R0067
62	II YR B.PHARM	LOKATI RAGHUVARAN	21GN1R0068
63	II YR B.PHARM	M PAVAN KALYAN	21GN1R0069
64	II YR B.PHARM	MAALE AKHILESH GOUD	21GN1R0070
65	II YR B.PHARM	MADDELA ASHVITHA	21GN1R0071
66	II YR B.PHARM	MENDE AKASH	21GN1R0072
67	II YR B.PHARM	MOTE SHEKHAR	21GN1R0073
68	II YR B.PHARM	P RAJU	21GN1R0074
69	II YR B.PHARM	SHINDE AVADHUTH	21GN1R0075
70	II YR B.PHARM	THAMMATAM NIHARIKA	21GN1R0076
71	II YR B.PHARM	VANKDAVATH PRATHIBA	21GN1R0077
72	II YR B.PHARM	VEERAMALLA CHARAN	21GN1R0078
73	II YR B.PHARM	ABU SAFAR	21GN1R0079
74	II YR B.PHARM	ADDE MADHU	21GN1R0080

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75	II YR B.PHARM	ATTALURI SREE HARI PRIYA	21GN1R0081
76	II YR B.PHARM	BAIRAPAKA PREMKUMAR	21GN1R0082
77	II YR B.PHARM	BATTU LOKESH	21GN1R0083
78	II YR B.PHARM	DAPPILI SUNIL KUMAR	21GN1R0084
79	II YR B.PHARM	DHODA NITHIN REDDY	21GN1R0085
80	II YR B.PHARM	GADDAM PRAVEEN YADAV	21GN1R0086
81	II YR B.PHARM	GANDI GOUTHAM	21GN1R0087
82	II YR B.PHARM	J SHEKAR	21GN1R0088
83	II YR B.PHARM	JETTI SAI POOJITHA	21GN1R0089
84	II YR B.PHARM	KANDHATI SRIKANTH	21GN1R0090
85	II YR B.PHARM	K SRAVANKUMAR	21GN1R0091
86	II YR B.PHARM	MALLURI VINITHA	21GN1R0092
87	II YR B.PHARM	MD.MUNNA ALAM	21GN1R0093
88	II YR B.PHARM	MOHAMMED MAHBOOB ALI	21GN1R0094
89	II YR B.PHARM	MUDDAM MANASA	21GN1R0095
90	II YR B.PHARM	NATTALA NAVEEN KUMAR	21GN1R0096
91	II YR B.PHARM	REVELLY AJAY KUMAR	21GN1R0098
92	II YR B.PHARM	SAHA YOGRAI	21GN1R0099
93	II YR B.PHARM	S CHANDRA SHEKAR REDDY	21GN1R00A0
94	II YR B.PHARM	SUDARSHAN KUMAR	21GN1R00A1
95	II YR B.PHARM	SUNCHARAMONI RAKESH	21GN1R00A2
96	II YR B.PHARM	TEDDU SHRUTHIKA	21GN1R00A3
97	II YR B.PHARM	T SAMUEL ELOI	21GN1R00A4
98	II YR B.PHARM	UPPU NIKITHA	21GN1R00A5
99	II YR B.PHARM	YASA INDHU	21GN1R00A6
100	II YR B.PHARM	E.GEETHA	21GN1R00A7
101	II YR B.PHARM	MD. SOHEL	21GN1R00A8



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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA.

MEMORANDUM OF GRADES

Memo. No. : IM 6263591

Serial No. : 10814005860

Examination : B Pharmacy II Year II Sem. (R17) Regular

Branch :

Name : ADEPU RAMAKRISHNA



Hall Ticket No. :

20GN1R0001

Month & Year of Exam : August, 2022

Name of the College : GN-AIP, HAYATHNAGAR

S.No.	SUBJECT CODE	SUBJECT TITLE	Grade Secured	Grade Point(G <sub>p</sub> )	Result	Credits (C <sub>i</sub> )
1	244AA	PHARMACEUTICAL ORGANIC CHEMISTRY - III	B	6	P	4.0
2	244AB	MEDICINAL CHEMISTRY - I	B	6	P	4.0
3	244AC	PHYSICAL PHARMACEUTICS - II	B	6	P	4.0
4	244AD	PHARMACOLOGY - I	C	5	P	4.0
5	244AE	PHARMACOGNOSY AND PHYTOCHEMISTRY - I	C	5	P	4.0
6	24401	MEDICINAL CHEMISTRY - I LAB	A+	9	P	2.0
7	24402	PHYSICAL PHARMACEUTICS - II LAB	A+	9	P	2.0
8	24403	PHARMACOLOGY - I LAB	A+	9	P	2.0
9	24404	PHARMACOGNOSY AND PHYTOCHEMISTRY - I LAB	A+	9	P	2.0
10	24405	GENDER SENSITIZATION LAB	A+	9	P	0.0
SUBJECTS REGISTERED: 10      APPEARED: 10      PASSED: 10      TOTAL:						28.0
Semester Grade Point Average(SGPA) = 6.57						

\*\*\*\* Six Point Five Seven \*\*\*\*



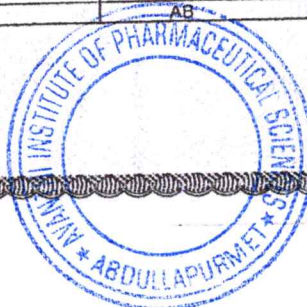
Date of Issue : November 1, 2022

K. Venkateswara Rao

CONTROLLER OF EXAMINATIONS

Instructions :

Grading System		
% of Marks Secured in a Subject/Course	Letter Grade	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A+ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B+ (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	0
Absent	AB	0



P: PASS      F: FAIL      AB: ABSENT

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## DEPARTMENT OF PHARMACY

### A.Y 2021-22 TIME TABLE

B. Pharm III-I SEM (SEC-A)

W.E. F:09.09.22

COLLEGE TIMINGS: 09.30AM -03.50PM

DAYS	9.30AM-10.20AM	10.20AM-11.10AM	11.10AM-12.00PM	12.00AM-12.50PM	12.50PM-1.20PM	1.20P.M-2.10PM	2.10PM-3.00PM	3.00PM-3.50PM
MON	COS	M.C.-II	P.COGE-II	P.COL-II	L	I.P-I	P.COGE-II (T)	EVS
TUE	BATCH-I P.COL-II BATCH-II I.P-I				U	LIBRARY	I.P-I	M.C-II (T)
WED	P.COGE-II	SEMINAR			N	COS (T)	P.COGE-II	P.COL-II
THU	BATCH-I BATCH-II	I.P-I P.COL-II			C	P.COGE-II	M.C-II	LIBRARY
FRI	BATCH-I P.COGE-II BATCH-II LIBRARY/SPORTS				H	COS	I.P-I (T)	P.COL-II
SAT	BATCH-I LIBRARY/SPORTS BATCH-II P.COGE-II					M.C-II	P.COL-II (T)	I.P-I

SUBJECT NAME	FACULTY NAME	DESIGNATION
Medicinal Chemistry II	G.Swapna Rani/ S. Swathi	Assistant Professor/ Assistant Professor/
Industrial Pharmacy - I	N.Saritha	Assistant Professor
Pharmacology II	A. Shruthi/S. Mahender	Associate Professor/ Assistant Professor/
Pharmacognosy And Phytochemistry - II	N. Saroja /B. Soujanya	Assistant Professor/ Assistant Professor/
Cosmeti Science	K. Sandhya/A. Shailaja	Assistant Professor/ Assistant Professor/
Environmental Sciences	B. Laxmi Kantharao/V. Gane	Assistant Professor/ Assistant Professor/
Medicinal Chemistry II Lab	N.Saritha	Assistant Professor
Industrial Pharmacy – I Lab	M. Umarani	Assistant Professor
Pharmacology - II Lab	A. Shruthi/ S. Mahender	Associate Professor/ Assistant Professor
Pharmacognosy And Phytochemistry – II Lab	N. Saroja B. Soujanya	Assistant Professor/ Assistant Professor/
Sports	M.Rajashekar	Pd

M.R. Kishu  
HOD



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## DEPARTMENT OF PHARMACY

### A.Y 2021-22 TIME TABLE

B. Pharm III-I SEM (SEC-B)

W.E. F: 09.09.22

COLLEGE TIMINGS: 09.30AM - 03.50PM

DAYS	9.30AM-10.20AM	10.20AM-11.10AM	11.10AM-12.00PM	12.00AM-12.50PM	12.50PM-1.20PM	1.20PM-2.10PM	2.10PM-3.00PM	3.00PM-3.50PM
MON	COS	M.C.-II	P.COGE-II	P.COL-II	L	I.P-I	P.COGE II (T)	EVS
TUE	BATCH-I P.COL-II BATCH-II I.P-I				U	LIBRARY	I.P-I	M.C-II (T)
WED	P.COGE-II	SEMINAR			N	COS (T)	P.COGE-II	P.COL-II
THU	BATCH-I I.P-I BATCH-II P.COL-II				C	P.COGE-II	M.C-II	LIBRARY
FRI	BATCH-I P.COGE-II BATCH-II LIBRARY/SPORTS				H	COS	I.P-I (T)	P.COL-II
SAT	BATCH-I LIBRARY/SPORTS BATCH-II P.COGE-II					M.C-II	P.COL-II (T)	I.P-I

SUBJECT NAME	FACULTY NAME	DESIGNATION
Medicinal Chemistry II	A. Anil Kumar	Assistant Professor
Industrial Pharmacy - I	N.Saritha	Assistant Professor
Pharmacology II	A. Shruthi/ S. Mahender	Associate Professor/ Assistant Professor/
Pharmacognosy And Phytochemistry - II	B. Soujanya/ N. Saroja	Assistant Professor/ Assistant Professor/
Cosmetic Science	K. Sandhya/K. Usha/ A. Shailaja	Assistant Professor/ Assistant Professor/
Environmental Sciences	B. Laxmi Kantharao/ V. Ganesh	Assistant Professor/ Assistant Professor/
Medicinal Chemistry II Lab	A. Anil Kumar	Assistant Professor
Industrial Pharmacy - I Lab	N.Saritha	Assistant Professor
Pharmacology - II Lab	A. Shruthi /P. NAGARAJU/ S. Mahender	Associate Professor / Assistant Professor/ Assistant Professor/
Pharmacognosy And Phytochemistry - II Lab	N. SAROJA/ B. SOUJANYA /V. KAVITHA	Assistant Professor
Sports		PD

M.R. Kumb  
HOD

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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
B. PHARMACY III YEAR COURSE STRUCTURE AND SYLLABUS**

Effective from Academic Year 2017-18 Admitted Batch

**III Year I Semester**

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS501	Medicinal Chemistry II	3	1	0	4
2	PS502	Industrial Pharmacy - I	3	1	0	4
3	PS503	Pharmacology II	3	1	0	4
4	PS504	Pharmacognosy and Phytochemistry - II	3	1	0	4
5		<b>Open Elective - I</b>	3	1	0	4
	PS505	I. Generic Product Development				
	PS506	II. Green Chemistry				
	PS507	III. Cell and Molecular Biology				
	PS508	IV. Cosmetic science				
6	PS509	Industrial Pharmacy lab	0	0	4	2
7	PS510	Pharmacology - II lab	0	0	4	2
8	PS511	Pharmacognosy and Phytochemistry - II lab	0	0	4	2
9	*MC500	Environmental sciences	1	0	0	0
		<b>Total</b>	<b>16</b>	<b>05</b>	<b>12</b>	<b>26</b>

**III Year II Semester**

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS601	Medicinal Chemistry - III	3	1	0	4
2	PS602	Pharmacology - III	3	1	0	4
3	PS603	Herbal Drug Technology	3	1	0	4
4	PS604	Biopharmaceutics and Pharmacokinetics	3	1	0	4
5		<b>Open Elective - II</b>	3	1	0	4
	PS605	I. Pharmaceutical Quality Assurance				
	PS606	II. Pharmaceutical Biotechnology				
	PS607	III. Bioinformatics				
	PS608	IV. Screening Methods in Pharmacology				
6	PS609	Medicinal chemistry - III lab	0	0	4	2
7	PS610	Pharmacology - III lab	0	0	4	2
8	PS611	Herbal Drug Technology lab	0	0	4	2
9	*MC600	Human Values and Professional Ethics	1	0	0	0
		<b>Total</b>	<b>16</b>	<b>05</b>	<b>12</b>	<b>26</b>



  
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**\*MC500: ENVIRONMENTAL SCIENCES**

B.Pharm. III Year I Sem.

L T/P/ C  
1 0/0/ 0

**Course Objectives:** Environmental Sciences is the scientific study of the environmental system and the status of its inherent or induced changes on organisms. It includes not only the study of physical and biological characters of the environment but also the social and cultural factors and the impact of man on environment.

**Course Outcomes:** Upon completion of the course the student shall be able to:

- Create the awareness about environmental problems among learners.
- Impart basic knowledge about the environment and its allied problems.
- Develop an attitude of concern for the environment.
- Motivate learner to participate in environment protection and environment improvement.
- Acquire skills to help the concerned individuals in identifying and solving environmental problems.
- Strive to attain harmony with Nature.

**UNIT – I**

The Multidisciplinary nature of environmental studies

Natural Resources

Renewable and non-renewable resources:

Natural resources and associated problems

- a) Forest resources; b) Water resources; c) Mineral resources; d) Food resources; e) Energy resources; f) Land resources: Role of an individual in conservation of natural resources.

**UNIT – II**

Ecosystems

Concept of an ecosystem.

Structure and function of an ecosystem.

Introduction, types, characteristic features, structure and function of the ecosystems: Forest ecosystem; Grassland ecosystem; Desert ecosystem; Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

**UNIT – III**


**Biodiversity and Biotic Resources:** Introduction, Definition, genetic, species and ecosystem diversity. Value of biodiversity; consumptive use, productive use, social, ethical, aesthetic and optional values. India as a mega diversity nation, Hot spots of biodiversity. Field visit. Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts; conservation of biodiversity: In-Situ and Ex-situ conservation. National Biodiversity act.

**Unit – IV****Environmental Pollution:** Air pollution; Water pollution; Soil pollution, Noise Pollution**UNIT -- V**

**Environmental Policy, Legislation & EIA:** Environmental Protection act, Legal aspects Air Act- 1981, Water Act, Forest Act, Wild life Act.

**Towards Sustainable Future:** Concept of Sustainable Development, Population and its explosion, Crazy Consumerism, Environmental Education, Urban Sprawl, Human health, Environmental Ethics, Concept of Green Building, Ecological Foot Print, Life Cycle assessment (LCA), Low carbon life style.



  
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**Recommended Books (Latest edition):**

1. Y.K. Sing, Environmental Science, New Age International Pvt, Publishers, Bangalore
2. Agarwal, K.C. 2001 Environmental Biology, Nidi Publ. Ltd. Bikaner.
3. Bharucha Erach, The Biodiversity of India, Mapin Publishing Pvt. Ltd., Ahmedabad – 380 013, India,
4. Text book of environmental science and technology, Dr. M. Anji Reddy.
5. Brunner R.C., 1989, Hazardous Waste Incineration, McGraw Hill Inc. 480p
6. Clark R.S., Marine Pollution, Clarendon Press Oxford
7. Cunningham, W.P. Cooper, T. H. Gorhani, E & Hepworth, M.T. 2001, Environmental Encyclopedia, Jaico Publ. House, Mumbai, 1196p
8. De A.K., Environmental Chemistry, Wiley Eastern Ltd.
9. Down of Earth, Centre for Science and Environment



  
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## DEPARTMENT OF PHARMACY LESSON PLAN

Course Code	Course Title	Class/Semester	Name of the Faculty	No of students	Total periods
MC500	EVS	B. Pharm III/I	B. L. KANTHARAO	96	16
S. No	Topic		No. of Lecture Hours	Teaching Learning Process	
<b>Unit-1 The Multidisciplinary nature of environmental studies</b>					
1	Natural Resources, Renewable and non-renewable resources		1	Chalk/LCD	
2	Forest resources; Water resources; Mineral resources		1	Chalk/LCD	
3	Food resources; Energy resources; Land resources		1	Chalk/LCD	
<b>Unit-2 Ecosystems</b>					
4	Introduction, types, characteristic features, structure and function of the ecosystem		1	Chalk/LCD	
5	Forest ecosystem; Grassland ecosystem		1	Chalk/LCD	
6	Desert ecosystem; Aquatic ecosystems		1	Chalk/LCD	
<b>Unit-3 Biodiversity and Biotic Resources</b>					
7	Introduction, Definition, genetic, species and ecosystem diversity. Value of biodiversity; consumptive use, productive use		1	Chalk/LCD	
8	Social, ethical, aesthetic and optional values. India as a mega diversity nation, Hot spots of biodiversity		1	Chalk/LCD	





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9	Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts	1	Chalk/LCD
10	Conservation of biodiversity: In-Situ and Ex-situ conservation. National Biodiversity act	1	Chalk/LCD
<b>Unit-4 Environmental Pollution</b>			
11	Air pollution	1	Chalk/LCD
12	Water pollution	1	Chalk/LCD
13	Soil pollution, Noise Pollution	1	Chalk/LCD
<b>Unit-5 Environmental Policy, Legislation &amp; EIA and Towards Sustainable Future</b>			
14	Environmental Protection act, Legal aspects Air Act- 1981, Water Act, Forest Act, Wild life Act	1	Chalk/LCD
15	Concept of Sustainable Development, Population and its explosion, Crazy Consumerism, Environmental Education, Urban Sprawl, Human health	1	Chalk/LCD
16	Environmental Ethics, Concept of Green Building, Ecological Foot Print, Life Cycle assessment (LCA), Low carbon life style	1	Chalk/LCD

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## DEPARTMENT OF PHARMACY LESSON PLAN


Course Code	Course Title	Class/Semester	Name of the Faculty	No of students	Total periods
MC500	EVS	B. Pharm III/I	V. GANESH	96	16
S. No	Topic		No. of Lecture Hours	Teaching Learning Process	
<b>Unit-1 The Multidisciplinary nature of environmental studies</b>					
1	Natural Resources, Renewable and non-renewable resources		1	Chalk/LCD	
2	Forest resources; Water resources; Mineral resources		1	Chalk/LCD	
3	Food resources; Energy resources; Land resources		1	Chalk/LCD	
<b>Unit-2 Ecosystems</b>					
4	Introduction, types, characteristic features, structure and function of the ecosystem		1	Chalk/LCD	
5	Forest ecosystem; Grassland ecosystem		1	Chalk/LCD	
6	Desert ecosystem; Aquatic ecosystems		1	Chalk/LCD	
<b>Unit-3 Biodiversity and Biotic Resources</b>					
7	Introduction, Definition, genetic, species and ecosystem diversity. Value of biodiversity; consumptive use, productive use		1	Chalk/LCD	
8	Social, ethical, aesthetic and optional values. India as a mega diversity nation, Hot spots of biodiversity		1	Chalk/LCD	





9	Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts	1	Chalk/LCD
10	Conservation of biodiversity: In-Situ and Ex-situ conservation. National Biodiversity act	1	Chalk/LCD
<b>Unit-4 Environmental Pollution</b>			
11	Air pollution	1	Chalk/LCD
12	Water pollution	1	Chalk/LCD
13	Soil pollution, Noise Pollution	1	Chalk/LCD
<b>Unit-5 Environmental Policy, Legislation &amp; EIA and Towards Sustainable Future</b>			
14	Environmental Protection act, Legal aspects Air Act- 1981, Water Act, Forest Act, Wild life Act	1	Chalk/LCD
15	Concept of Sustainable Development, Population and its explosion, Crazy Consumerism, Environmental Education, Urban Sprawl, Human health	1	Chalk/LCD
16	Environmental Ethics, Concept of Green Building, Ecological Foot Print, Life Cycle assessment (LCA), Low carbon life style	1	Chalk/LCD



  
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## LIST OF THE STUDENTS STUDIES

SL NO	COURSE	NAME OF STUDENT	ROLL NO
1	III YR B.PHARM	ADEPU RAMAKRISHNA	20GN1R0001
2	III YR B.PHARM	AMBEERI SATHWIKA	20GN1R0002
3	III YR B.PHARM	ASHWALA SRINIDHI	20GN1R0003
4	III YR B.PHARM	ADEEBA AFREEN	20GN1R0004
5	III YR B.PHARM	B SHRUTHI	20GN1R0005
6	III YR B.PHARM	BANDARU MADHAVI	20GN1R0007
7	III YR B.PHARM	BHUKYA SANTHOSH	20GN1R0008
8	III YR B.PHARM	BIRUDOJU LAXMI PRASANNA	20GN1R0009
9	III YR B.PHARM	BODIGE HARIKA	20GN1R0010
10	III YR B.PHARM	CHIDRALA PRAGNA	20GN1R0011
11	III YR B.PHARM	CHILUMULA ABHINAY	20GN1R0012
12	III YR B.PHARM	CHINCHILAPU PAVANI	20GN1R0013
13	III YR B.PHARM	CHOPPARI VAMSHI	20GN1R0014
14	III YR B.PHARM	D SWAPNA	20GN1R0015
15	III YR B.PHARM	DHARAMSOTH VENKATESH	20GN1R0016
16	III YR B.PHARM	DUBBA NAGESWARAMMA	20GN1R0017
17	III YR B.PHARM	GANJI NARMADA	20GN1R0018
18	III YR B.PHARM	GOLE AJITH SAI	20GN1R0019
19	III YR B.PHARM	GUDIPATI SWATHI	20GN1R0020
20	III YR B.PHARM	GUNI PALLAVI	20GN1R0021
21	III YR B.PHARM	GURRAM PRIYANKA	20GN1R0022
22	III YR B.PHARM	JATAVATH RAJESWARI	20GN1R0023
23	III YR B.PHARM	JATAVATH SWETHA	20GN1R0024
24	III YR B.PHARM	KALIKINI PRATHYUSHA	20GN1R0025
25	III YR B.PHARM	KALUMADI DURGA SRI VEDA	20GN1R0026
26	III YR B.PHARM	KATTEBOINA JAYA PRASANNA	20GN1R0027
27	III YR B.PHARM	KHUSHI POL	20GN1R0028
28	III YR B.PHARM	KOMMU SRAVANI	20GN1R0029
29	III YR B.PHARM	KONINTI PRATHYUSHA	20GN1R0030
30	III YR B.PHARM	KOTRAPALLI BHUMIKA	20GN1R0031
31	III YR B.PHARM	MALLEPULA SRIVAN	20GN1R0032
32	III YR B.PHARM	MALOTHU PAVAN KALYAN	20GN1R0033
33	III YR B.PHARM	MD MUJEEB UR RAHMAN	20GN1R0034
34	III YR B.PHARM	MOTE DEEPTHI	20GN1R0035
35	III YR B.PHARM	MUTHYALA GREESHMA	20GN1R0036

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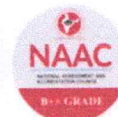




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36	III YR B.PHARM	NAKKA NAVYA	20GN1R0037
37	III YR B.PHARM	NARLA SRICHAITRA	20GN1R0038
38	III YR B.PHARM	NEELAM SAI PRAVEENA	20GN1R0039
39	III YR B.PHARM	NEERADI VASAVI	20GN1R0040
40	III YR B.PHARM	NENAVATH SIDDU	20GN1R0041
41	III YR B.PHARM	P NIHARIKA	20GN1R0042
42	III YR B.PHARM	P TEJASREE	20GN1R0043
43	III YR B.PHARM	PARMATI TEJAVASU	20GN1R0044
44	III YR B.PHARM	PRAVEEN KUMAR M	20GN1R0047
45	III YR B.PHARM	SARILLA HEPHZIBAH	20GN1R0048
46	III YR B.PHARM	SHANAGONDA SAI KIRAN	20GN1R0049
47	III YR B.PHARM	SINDHUJA THALLAPELLI	20GN1R0050
48	III YR B.PHARM	SRINANCHARI SAMATHA	20GN1R0051
49	III YR B.PHARM	SUMAIYA FATIMA	20GN1R0052
50	III YR B.PHARM	SWETHA KUMARI	20GN1R0053
51	III YR B.PHARM	TALARI SAI PRIYANKA	20GN1R0054
52	III YR B.PHARM	URADI MOUNIKA	20GN1R0055
53	III YR B.PHARM	VUSTELA SHIVANI	20GN1R0056
54	III YR B.PHARM	YEDE SIDDHARTHA	20GN1R0057
55	III YR B.PHARM	YEDLA SAMPATH KUMAR	20GN1R0058
56	III YR B.PHARM	BAIKADI VYSHNAVI	20GN1R0059
57	III YR B.PHARM	BIJJA SRAVANTHI	20GN1R0060
58	III YR B.PHARM	BOBBA SURYA CHANDRIKA	20GN1R0061
59	III YR B.PHARM	CHAKALI VENKATESH	20GN1R0062
60	III YR B.PHARM	JINNA HARIKA	20GN1R0063
61	III YR B.PHARM	KOTHWAL SRIVALLI	20GN1R0064
62	III YR B.PHARM	MOTKUPALLI SWATHI	20GN1R0065
63	III YR B.PHARM	PAKALA HARSHINI	20GN1R0066
64	III YR B.PHARM	SARIKONDA VISHNU VARUN	20GN1R0067
65	III YR B.PHARM	THUMMALAPALLY HEMA	20GN1R0068
66	III YR B.PHARM	U HARITHA	20GN1R0069
67	III YR B.PHARM	VELPULA AKLESH	20GN1R0070
68	III YR B.PHARM	AGULWAR SHRADHA MADUKAR	20GN1R0071
69	III YR B.PHARM	AADIL REZA	20GN1R0072
70	III YR B.PHARM	ANAGANTI SAIRAHUL	20GN1R0073
71	III YR B.PHARM	BANDI NAVEEN	20GN1R0074
72	III YR B.PHARM	BASWA ASHRITHA	20GN1R0075
73	III YR B.PHARM	BOMMINI RAGHAVENDRA	20GN1R0076

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74	III YR B.PHARM	BOYAPALLY SANTHOSH	20GN1R0077
75	III YR B.PHARM	CHENDI NIKHIL REDDY	20GN1R0078
76	III YR B.PHARM	CHUKKA SAI PRIYA	20GN1R0079
77	III YR B.PHARM	DASARI TEJASWINI	20GN1R0080
78	III YR B.PHARM	DONDA JASWANTH REDDY	20GN1R0081
79	III YR B.PHARM	GUGULOTH RAJESH	20GN1R0082
80	III YR B.PHARM	GUTHI AKHILA	20GN1R0083
81	III YR B.PHARM	JAJULA SHIVA PRASAD	20GN1R0084
82	III YR B.PHARM	KALMI PRIYANKA	20GN1R0085
83	III YR B.PHARM	KUDENTHA AKHIL	20GN1R0086
84	III YR B.PHARM	MD SARFARAZ ALAM	20GN1R0087
85	III YR B.PHARM	MUNTASHIR ALAM	20GN1R0089
86	III YR B.PHARM	N YATHISH	20GN1R0090
87	III YR B.PHARM	NANDYALA SWETHA	20GN1R0091
88	III YR B.PHARM	PALEM PARAMESH	20GN1R0092
89	III YR B.PHARM	PANAGANTI PRASHANTH CHARY	20GN1R0093
90	III YR B.PHARM	POKALKAR SAMPATH KUMAR JEE	20GN1R0094
91	III YR B.PHARM	S D ALI	20GN1R0095
92	III YR B.PHARM	SHEIK ABDUL KHAYEM	20GN1R0096
93	III YR B.PHARM	THIGULLA MANASA	20GN1R0097
94	III YR B.PHARM	UPPARA RAKESH	20GN1R0098
95	III YR B.PHARM	V.JITHENDRA PRASAD	20GN1R0099
96	III YR B.PHARM	YEMOLLA MAHESH	20GN1R00A0

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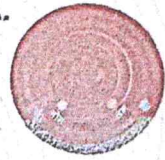


  
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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA.**

**MEMORANDUM OF GRADES**



Memo. No.: **IM 6473377**

Serial No.: **10837005473**

Examination: **B.Pharmacy III Year I Sem. (R17) Regular**



Roll Ticket No.

**20GN1R0001**

Branch :

Name : **ADEPU RAMAKRISHNA**

Month & Year of Exam :

January, 2023

Name of the College

GN-AIP, HAYATHNAGAR

S.No.	SUBJECT CODE	SUBJECT TITLE	Grade Secured	Grade Point(G)	Result	Credits (Ci)
1	245AA	MEDICINAL CHEMISTRY - II	C	5	P	4.0
2	245AB	INDUSTRIAL PHARMACY - I	B	6	P	4.0
3	245AC	PHARMACOLOGY - II	C	5	P	4.0
4	245AD	PHARMACOGNOSY AND PHYTOCHEMISTRY - II	B	6	P	4.0
5	245AH	COSMETIC SCIENCE	B+	7	P	4.0
6	24501	INDUSTRIAL PHARMACY LAB	A+	9	P	2.0
7	24502	PHARMACOLOGY - II LAB	A+	9	P	2.0
8	24503	PHARMACOGNOSY AND PHYTOCHEMISTRY - II LAB	A+	9	P	2.0
9	24504	ENVIRONMENTAL SCIENCES	O	10	P	0.0
SUBJECTS REGISTERED: 9      APPEARED: 9      PASSED: 9      TOTAL:						26.0
Semester Grade Point Average(SGPA) = 6.54						

\*\*\*\* Six Point Five Four \*\*\*\*



Date of Issue : April 6, 2023

CONTROLLER OF EXAMINATIONS

Instructions :

Grading System		
% of Marks Secured in a Subject/Course	Letter Grade	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A+ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B+ (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	0
Absent	AB	0

P: PASS      F: FAIL      AB: ABSENT



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## DEPARTMENT OF PHARMACY

### A.Y 2022-23 TIME TABLE

B. Pharm III-II SEM (SEC-A)

W.E. F: 13.02.23

COLLEGE TIMINGS: 09.00AM -03.50PM

DAYS	9.30AM-10.20AM	10.20AM - 11.10AM	11.10AM-12.00PM	12.00AM-12.50PM	12.50PM-1.20PM	1.20P.M-2.10PM	2.10PM-3.00PM	3.00PM-3.50PM
MON	BATCH-I MC-III BATCH-II LIBRARY/SPORTS			MC-III	L	HDT	BPPK	P.COL-III
TUE	BATCH-I LIBRARY/SPORTS BATCH-II MC-III			MC-III	U	BIOTECH	P.COL-II (UA)	HDT
WED	BATCH-I P.COL-III BATCH-II LIBRARY/SPORTS			BIOTECH (T)	N	BPPK	HDT	P.COL-III (T)
THU	BATCH-I LIBRARY/SPORTS BATCH-II P.COL-III			P.COL-III	C	LIBRARY	HVE	BPPK
FRI	BATCH-I LIBRARY/SPORTS BATCH-II HDT			LIBRARY	H	BIOTECH	M.C-III (T)	BPPK (T)
SAT	BATCH-I HDT BATCH-II LIBRARY/SPORTS			BIOTECH		M.C-III	P.COL-III	HDT (T)

SUBJECT NAME	FACULTY NAME	DESIGNATION
Medicinal Chemistry - Iii	S. Swathi	Assistant Professor
Pharmacology - Iii	A.Shruthi	Assistant Professor
Herbal Drug Technology	N. Saritha/R.Ashok Kumar	Assistant Professors
Biopharmaceutics And Pharmacokinetics	R. Ashok Kumar	Associate Professor
Pharmaceutical Biotechnology	A. Shailaja/K.Usha	Assistant Professors
Medicinal Chemistry - Iii Lab	S. Swathi/K.Shailaja	Assistant Professors
Pharmacology - Iii Lab	P. Nagaraju	Assistant Professor
Herbal Drug Technology Lab	N. Saritha/R.Ashok Kumar	Assistant Professors
Biopharmaceutics And Pharmacokinetics Lab	R. Ashok Kumar/Balasubramanyam	Assistant Professors
Human Values And Professional Ethics	B. Laxmi Kantharao	Assistant Professor
SPORTS	M. RAJASHEKAR	PD

M.R. Kishu  
HOD



  
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## DEPARTMENT OF PHARMACY

### A.Y 2022-23 TIME TABLE

**B. Pharm III-II SEM (SEC-B)**

**W.E. F: 13.02.23**

**COLLEGE TIMINGS: 09.00AM -03.50PM**

DAYS	9.30AM-10.20AM	10.20AM - 11.10AM	11.10AM-12.00PM	12.00AM-12.50PM	12.50PM-1.20PM	1.20P.M-2.10PM	2.10PM-3.00PM	3.00PM-3.50PM
MON	BATCH-I LIBRARY/SPORTS BATCH-II MC-III			BPPK		P.COL-III	MC-III	HDT
TUE	BATCH-I BATCH-II	MC-III LIBRARY/SPORTS		P.COL-II (UA) HDT		HDT	MC-III	BIOTECH
WED	BATCH-I BATCH-II	LIBRARY/SPORTS P.COL-III		HDT		P.COL-III (T) BPPK	BIOTECH (T) P.COL-III	BPPK LIBRARY
THU	BATCH-I BATCH-II	P.COL-III LIBRARY/SPORTS		HVE		BPPK (T)	LIBRARY	BIOTECH
FRI	BATCH-I BATCH-II	HDT LIBRARY/SPORTS		M.C-III (T)		HDT (T)	BIOTECH	M.C-III
SAT	BATCH-I BATCH-II	LIBRARY/SPORTS HDT		P.COL-III				

SUBJECT NAME	FACULTY NAME	DESIGNATION
Medicinal Chemistry - III	S. Swathi	Assistant Professor
Pharmacology - III	S. Mahender	Assistant Professor
Herbal Drug Technology	N. Saritha/R.Ashok Kumar	Assistant Professor
Biopharmaceutics And Pharmacokinetics	R. Ashok Kumar/Umarani	Associate Professor
Pharmaceutical Biotechnology	A. Shailaja/K.Usha	Assistant Professor
Medicinal Chemistry - III Lab	S. Swathi	Assistant Professor
Pharmacology - III Lab	S. Mahender/A.Shailaja	Assistant Professor
Herbal Drug Technology Lab	N. Saritha/R.Ashok Kumar	Assistant Professor
Biopharmaceutics And Pharmacokinetics Lab	R. Ashok Kumar/Balasubramanyam	Assistant Professor
Human Values And Professional Ethics	B. Laxmi Kantharao	Assistant Professor
Sports	M. Rajashekar	Pd

**M.R.Kish**  
HOD



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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**B. PHARMACY III YEAR COURSE STRUCTURE AND SYLLABUS**

Effective from Academic Year 2017-18 Admitted Batch


**III Year I Semester**

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS501	Medicinal Chemistry II	3	1	0	4
2	PS502	Industrial Pharmacy - I	3	1	0	4
3	PS503	Pharmacology II	3	1	0	4
4	PS504	Pharmacognosy and Phytochemistry - II	3	1	0	4
5		<b>Open Elective - I</b>	3	1	0	4
	PS505	I. Generic Product Development				
	PS506	II. Green Chemistry				
	PS507	III. Cell and Molecular Biology				
	PS508	IV. Cosmetic science				
6	PS509	Industrial Pharmacy lab	0	0	4	2
7	PS510	Pharmacology - II lab	0	0	4	2
8	PS511	Pharmacognosy and Phytochemistry - II lab	0	0	4	2
9	*MC500	Environmental sciences	1	0	0	0
		<b>Total</b>	<b>16</b>	<b>05</b>	<b>12</b>	<b>26</b>

**III Year II Semester**

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS601	Medicinal Chemistry - III	3	1	0	4
2	PS602	Pharmacology - III	3	1	0	4
3	PS603	Herbal Drug Technology	3	1	0	4
4	PS604	Biopharmaceutics and Pharmacokinetics	3	1	0	4
5		<b>Open Elective - II</b>	3	1	0	4
	PS605	I. Pharmaceutical Quality Assurance				
	PS606	II. Pharmaceutical Biotechnology				
	PS607	III. Bioinformatics				
	PS608	IV. Screening Methods in Pharmacology				
6	PS609	Medicinal chemistry - III lab	0	0	4	2
7	PS610	Pharmacology - III lab	0	0	4	2
8	PS611	Herbal Drug Technology lab	0	0	4	2
9	*MC600	Human Values and Professional Ethics	1	0	0	0
		<b>Total</b>	<b>16</b>	<b>05</b>	<b>12</b>	<b>26</b>



  
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**\*MC600: HUMAN VALUES AND PROFESSIONAL ETHICS**

B.Pharm. III Year II Sem.

L T/P/ C  
1 0/0/ 0

**Course Objective:** To enable the students to imbibe and internalize the Values and Ethical Behavior in the personal and Professional lives.

**Course Outcome:** The students will understand the importance of Values and Ethics in their personal lives and professional careers. The students will learn the rights and responsibilities as an employee, team member and a global citizen.

**UNIT - I**

**Introduction to Professional Ethics:** Basic Concepts, Governing Ethics, Personal & Professional Ethics, Ethical Dilemmas, Life Skills, Emotional Intelligence, Thoughts of Ethics, Value Education, Dimensions of Ethics, Profession and professionalism, Professional Associations, Professional Risks, Professional Accountabilities, Professional Success, Ethics and Profession.

**UNIT - II**

**Basic Theories:** Basic Ethical Principles, Moral Developments, Deontology, Utilitarianism, Virtue Theory, Rights Theory, Casuist Theory, Moral Absolution, Moral Rationalism, Moral Pluralism, Ethical Egoism, Feminist Consequentialism, Moral Issues, Moral Dilemmas, Moral Autonomy.

**UNIT - III**

**Professional ethics in pharmacy:** general introduction to code of pharmaceutical ethics, objectives, pharmacists in relation to his job, his trade, to his profession and relation to medicinal professions. Pharmacists oath.

**UNIT - IV**

Work Place Rights & Responsibilities, Ethics in changing domains of Research, Engineers and Managers; Organizational Complaint Procedure, difference of Professional Judgment within the Nuclear Regulatory Commission (NRC), the Hanford Nuclear Reservation.

Ethics in changing domains of research - The US government wide definition of research misconduct, research misconduct distinguished from mistakes and errors, recent history of attention to research misconduct, the emerging emphasis on understanding and fostering responsible conduct, responsible authorship, reviewing & editing.

**UNIT - V**

Global issues in Professional Ethics: Introduction – Current Scenario, Technology Globalization of MNCs, International Trade, World Summits, Issues, Business Ethics and Corporate Governance, Sustainable Development Ecosystem, Energy Concerns, Ozone Deflection, Pollution, Ethics in Manufacturing and Marketing, Media Ethics; War Ethics; Bio Ethics, Intellectual Property Rights.

**TEXT BOOKS:**

1. Professional Ethics: R. Subramanian, Oxford University Press, 2015.
2. Ethics in Engineering Practice & Research, Caroline Whitbeck, 2e, Cambridge University Press 2015.



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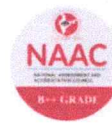
**REFERENCE BOOKS**

1. Engineering Ethics, Concepts Cases: Charles E Harris Jr., Michael S Pritchard, Michael J Rabins, 4e , Cengage learning, 2015.
2. Business Ethics concepts & Cases: Manuel G Velasquez, 6e, PHI, 2008.
3. Forensic Pharmacy by Dr.Kokate
4. Forensic Pharmacy by Bhaskar Chaurasia



  
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## DEPARTMENT OF PHARMACY LESSON PLAN

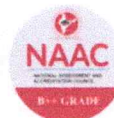
Course Code	Course Title	Class/Semester	Name of the Faculty	No of students	Total periods
MC500	HPVE	B. Pharm III/II	B. L. KANTHARAO	96	16
S. No	Topic			No. of Lecture Hours	Teaching Learning Process
<b>Unit-1 Introduction to Professional Ethics</b>					
1	Basic Concepts, Governing Ethics, Personal & Professional Ethics, Ethical Dilemmas, Life Skills, Emotional Intelligence			1	Chalk/LCD
2	Thoughts of Ethics, Value Education, Dimensions of Ethics, Profession and professionalism, Professional Associations			1	Chalk/LCD
3	Professional Risks, Professional Accountabilities, Professional Success, Ethics and Profession			1	Chalk/LCD
<b>Unit-2 Basic Theories</b>					
4	Basic Ethical Principles, Moral Developments, Deontology, Utilitarianism, Virtue Theory, Rights Theory, Casuist Theory,			1	Chalk/LCD
5	Moral Absolution, Moral Rationalism, Moral Pluralism, Ethical Egoism, Feminist Consequentialism,			1	Chalk/LCD
6	Moral Issues, Moral Dilemmas, Moral Autonomy			1	Chalk/LCD
<b>Unit-3 Professional ethics in pharmacy</b>					
7	General introduction to code of pharmaceutical ethics			1	Chalk/LCD
8	My Mother doesn't Work." "Share the Load."			1	Chalk/LCD
9	Women's Work: Its Politics and Economics, Fact and Fiction			1	Chalk/LCD





10	Unrecognized and Unaccounted work. Additional Reading: Wages and Conditions of Work	1	Chalk/LCD
<b>Unit-4 Work Place Rights &amp; Responsibilities</b>			
11	Ethics in changing domains of Research, Engineers and Managers; Organizational Complaint Procedure, difference of  Professional Judgment within the Nuclear Regulatory Commission (NRC), the Hanford Nuclear Reservation.	1	Chalk/LCD
12	Ethics in changing domains of research - The US government wide definition of research misconduct, research misconduct distinguished from mistakes and errors	1	Chalk/LCD
13	Recent history of attention to research misconduct, the emerging emphasis on understanding and fostering responsible conduct, responsible authorship, reviewing & editing.	1	Chalk/LCD
<b>Unit-5 Global issues in Professional Ethics</b>			
14	Current Scenario, Technology Globalization of MNCs, International Trade, World Summits, Issues, Business Ethics and Corporate Governance, Sustainable Development Ecosystem	1	Chalk/LCD
15	Energy Concerns, Ozone Deflection, Pollution, Ethics in Manufacturing and Marketing	1	Chalk/LCD
16	Media Ethics; War Ethics; Bio Ethics, Intellectual Property Rights.	1	Chalk/LCD





## LIST OF THE STUDENTS STUDIED

SL NO	COURSE	NAME OF STUDENT	ROLL NO
1	III YR B.PHARM	ADEPU RAMAKRISHNA	20GN1R0001
2	III YR B.PHARM	AMBEERI SATHWIKA	20GN1R0002
3	III YR B.PHARM	ASHWALA SRINIDHI	20GN1R0003
4	III YR B.PHARM	ADEEBA AFREEN	20GN1R0004
5	III YR B.PHARM	B SHRUTHI	20GN1R0005
6	III YR B.PHARM	BANDARU MADHAVI	20GN1R0007
7	III YR B.PHARM	BHUKYA SANTHOSH	20GN1R0008
8	III YR B.PHARM	BIRUDOJU LAXMI PRASANNA	20GN1R0009
9	III YR B.PHARM	BODIGE HARIKA	20GN1R0010
10	III YR B.PHARM	CHIDRALA PRAGNA	20GN1R0011
11	III YR B.PHARM	CHILUMULA ABHINAY	20GN1R0012
12	III YR B.PHARM	CHINCHILAPU PAVANI	20GN1R0013
13	III YR B.PHARM	CHOPPARI VAMSHI	20GN1R0014
14	III YR B.PHARM	D SWAPNA	20GN1R0015
15	III YR B.PHARM	DHARAMSOTH VENKATESH	20GN1R0016
16	III YR B.PHARM	DUBBA NAGESWARAMMA	20GN1R0017
17	III YR B.PHARM	GANJI NARMADA	20GN1R0018
18	III YR B.PHARM	GOLE AJITH SAI	20GN1R0019
19	III YR B.PHARM	GUDIPATI SWATHI	20GN1R0020
20	III YR B.PHARM	GUNI PALLAVI	20GN1R0021
21	III YR B.PHARM	GURRAM PRIYANKA	20GN1R0022
22	III YR B.PHARM	JATAVATH RAJESWARI	20GN1R0023
23	III YR B.PHARM	JATAVATH SWETHA	20GN1R0024
24	III YR B.PHARM	KALIKINI PRATHYUSHA	20GN1R0025
25	III YR B.PHARM	KALUMADI DURGA SRI VEDA	20GN1R0026
26	III YR B.PHARM	KATTEBOINA JAYA PRASANNA	20GN1R0027
27	III YR B.PHARM	KHUSHI POL	20GN1R0028
28	III YR B.PHARM	KOMMU SRAVANI	20GN1R0029
29	III YR B.PHARM	KONINTI PRATHYUSHA	20GN1R0030
30	III YR B.PHARM	KOTRAPALLI BHUMIKA	20GN1R0031
31	III YR B.PHARM	MALLEPULA SRIVAN	20GN1R0032
32	III YR B.PHARM	MALOTHU PAVAN KALYAN	20GN1R0033
33	III YR B.PHARM	MD MUJEEB UR RAHMAN	20GN1R0034
34	III YR B.PHARM	MOTE DEEPTHI	20GN1R0035

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35	III YR B.PHARM	MUTHYALA GREESHMA	20GN1R0036
36	III YR B.PHARM	NAKKA NAVYA	20GN1R0037
37	III YR B.PHARM	NARLA SRICHAITRA	20GN1R0038
38	III YR B.PHARM	NEELAM SAI PRAVEENA	20GN1R0039
39	III YR B.PHARM	NEERADI VASAVI	20GN1R0040
40	III YR B.PHARM	NENAVATH SIDDU	20GN1R0041
41	III YR B.PHARM	P NIHARIKA	20GN1R0042
42	III YR B.PHARM	P TEJASREE	20GN1R0043
43	III YR B.PHARM	PARMATI TEJAVASU	20GN1R0044
44	III YR B.PHARM	PRAVEEN KUMAR M	20GN1R0047
45	III YR B.PHARM	SARILLA HEPHZIBAH	20GN1R0048
46	III YR B.PHARM	SHANAGONDA SAI KIRAN	20GN1R0049
47	III YR B.PHARM	SINDHUJA THALLAPELLI	20GN1R0050
48	III YR B.PHARM	SRINANCHARI SAMATHA	20GN1R0051
49	III YR B.PHARM	SUMAIYA FATIMA	20GN1R0052
50	III YR B.PHARM	SWETHA KUMARI	20GN1R0053
51	III YR B.PHARM	TALARI SAI PRIYANKA	20GN1R0054
52	III YR B.PHARM	URADI MOUNIKA	20GN1R0055
53	III YR B.PHARM	VUSTELA SHIVANI	20GN1R0056
54	III YR B.PHARM	YEDE SIDDHARTHA	20GN1R0057
55	III YR B.PHARM	YEDLA SAMPATH KUMAR	20GN1R0058
56	III YR B.PHARM	BAIKADI VYSHNAVI	20GN1R0059
57	III YR B.PHARM	BIJJA SRAVANTHI	20GN1R0060
58	III YR B.PHARM	BOBBA SURYA CHANDRIKA	20GN1R0061
59	III YR B.PHARM	CHAKALI VENKATESH	20GN1R0062
60	III YR B.PHARM	JINNA HARIKA	20GN1R0063
61	III YR B.PHARM	KOTHWAL SRIVALLI	20GN1R0064
62	III YR B.PHARM	MOTKUPALLI SWATHI	20GN1R0065
63	III YR B.PHARM	PAKALA HARSHINI	20GN1R0066
64	III YR B.PHARM	SARIKONDA VISHNU VARUN	20GN1R0067
65	III YR B.PHARM	THUMMALAPALLY HEMA	20GN1R0068
66	III YR B.PHARM	U HARITHA	20GN1R0069
67	III YR B.PHARM	VELPULA AKLESH	20GN1R0070
68	III YR B.PHARM	AGULWAR SHRADHA MADUKAR	20GN1R0071
69	III YR B.PHARM	AADIL REZA	20GN1R0072
70	III YR B.PHARM	ANAGANTI SAIRAHUL	20GN1R0073
71	III YR B.PHARM	BANDI NAVEEN	20GN1R0074
72	III YR B.PHARM	BASWA ASHRITHA	20GN1R0075

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73	III YR B.PHARM	BOMMINI RAGHAVENDRA	20GN1R0076
74	III YR B.PHARM	BOYAPALLY SANTHOSH	20GN1R0077
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77	III YR B.PHARM	DASARI TEJASWINI	20GN1R0080
78	III YR B.PHARM	DONDA JASWANTH REDDY	20GN1R0081
79	III YR B.PHARM	GUGULOTH RAJESH	20GN1R0082
80	III YR B.PHARM	GUTHI AKHILA	20GN1R0083
81	III YR B.PHARM	JAJULA SHIVA PRASAD	20GN1R0084
82	III YR B.PHARM	KALMI PRIYANKA	20GN1R0085
83	III YR B.PHARM	KUDENTHA AKHIL	20GN1R0086
84	III YR B.PHARM	MD SARFARAZ ALAM	20GN1R0087
85	III YR B.PHARM	MUNTASHIR ALAM	20GN1R0089
86	III YR B.PHARM	N YATHISH	20GN1R0090
87	III YR B.PHARM	NANDYALA SWETHA	20GN1R0091
88	III YR B.PHARM	PALEM PARAMESH	20GN1R0092
89	III YR B.PHARM	PANAGANTI PRASHANTH CHARY	20GN1R0093
90	III YR B.PHARM	POKALKAR SAMPATH KUMAR JEE	20GN1R0094
91	III YR B.PHARM	S D ALI	20GN1R0095
92	III YR B.PHARM	SHEIK ABDUL KHAYEM	20GN1R0096
93	III YR B.PHARM	THIGULLA MANASA	20GN1R0097
94	III YR B.PHARM	UPPARA RAKESH	20GN1R0098
95	III YR B.PHARM	V JITHENDRA PRASAD	20GN1R0099
96	III YR B.PHARM	YEMOLLA MAHESH	20GN1R00A0

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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA.**

**MEMORANDUM OF GRADES**



Memo No : **IM 6759227**

Serial No : **10877003789**

Examination **B.Pharmacy III Year II Sem, (R17) Regular**



Hall Ticket No. :

**20GN1R0001**

Branch :

Name : **ADEPU RAMAKRISHNA**

Month & Year of Exam : **July, 2023**

Name of the College : **GN-AIP, HAYATHNAGAR**

S.No.	SUBJECT CODE	SUBJECT TITLE	Grade Secured	Grade Point(G)	Result	Credits (C)
1	246AA	MEDICINAL CHEMISTRY - III	B	6	P	4.0
2	246AB	PHARMACOLOGY - III	B+	7	P	4.0
3	246AC	HERBAL DRUG TECHNOLOGY	B	6	P	4.0
4	246AD	BIOPHARMACEUTICS AND PHARMACOKINETICS	B+	7	P	4.0
5	246AF	PHARMACEUTICAL BIOTECHNOLOGY	B+	7	P	4.0
6	24601	MEDICINAL CHEMISTRY - III LAB	A+	9	P	2.0
7	24602	PHARMACOLOGY - III LAB	A+	9	P	2.0
8	24603	HERBAL DRUG TECHNOLOGY LAB	A+	9	P	2.0
9	24604	HUMAN VALUES AND PROFESSIONAL ETHICS	A+	9	P	0.0
SUBJECTS REGISTERED: 9      APPEARED: 9      PASSED: 9      TOTAL:						26.0
Semester Grade Point Average(SGPA) = 7.15						

\*\*\*\* Seven Point One Five \*\*\*\*



Date of Issue : **August 19, 2023**

**CONTROLLER OF EXAMINATIONS**

Instructions :

Grading System		
% of Marks Secured in a Subject/Course	Letter Grade	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A+ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B+ (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	0
Absent	AB	0

P: PASS      F: FAIL      AB: ABSENT



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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2021-2022

B.PHARMACY II-II SEM (SEC-A) W.E. F: 21.03.2022

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	P.COL-I LAB/ P.P-II LAB			POC-III	<b>Lunch Break</b>	PP-II	P.COL-I	MC-I
TUE	P.P-II LAB/ P.COL-I LAB			P COL-I		PP-II	MC-I	PC &PC-I
WED	MC-ILAB/ LIBRARY/SPORTS			POC-III		P.COL-I	PC &PC-I	MC-I
THU	LIBRARY/SPORTS/ MC-ILAB			POC-III		PP-II	PC &PC-I	MC-I(T)
FRI	P.P-II LAB/ P.E LAB			PC &PC-I(T)		MC-I	PP-II	P.COL-I(T)
SAT	P.E LAB /P.P-II LAB			POC-III		GS	PC &PC-I	PP-II(T)

Subject Name	Faculty Name	Designation
HARMACEUTICAL ORGANIC CHEMISTRY- III (POC-III)	SWATHI SURRI	ASSISTANT PROFESSOR
PHYSICAL PHARMACEUTICS-II (PP-II)	N SARITHA	ASSISTANT PROFESSOR
PHARMACOLOGY-I (P.COL-I)	P NAGARAJU	ASSISTANT PROFESSOR
PHARMACOGNOSY AND PHYTOCHEMISTRY (PC&PC-I):	.SOJANYA / NOOREEN UNISSA(LAB)	ASSISTANT PROFESSOR
MEDICINAL CHEMISTRY (MC-I)	K.D ILEEP	ASSOCIATE PROFESSOR
GENDER SENSITIZATION (GS)	B. SURESH	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

MR. Kiran  
HOD



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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2021-2022

B.PHARMACY II-II SEM (SEC-B) W.E. F: 21.03.2022

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	MC-ILAB/ LIBRARY/SPORTS		POC-III		<b>Lunch Break</b>	P.COL-I	MC-I	PP-II
TUE	LIBRARY/SPORTS/ MC-ILAB		P COL-I			MC-I	P.COL-I	PP-II
WED	P.P-II LAB/ P.E LAB		POC-III			PC &PC-I(T)	P.COL-I	POC-III(T)
THU	P.E LAB /P.P-II LAB		POC-III			PC &PC-I	PP-II	MC-I(T)
FRI	P.COL-I LAB/ P.P-II LAB		PC &PC-I(T)			PP-II	MC-I	GS
SAT	P.P-II LAB/ P.COL-I LAB		POC-III			P.COL-I(T)	PC &PC-I	PP-II(T)

Subject Name	Faculty Name	Designation
HARMACEUTICAL ORGANIC CHEMISTRY-III (POC-III)	SWATHI SURRI	ASSISTANT PROFESSOR
PHYSICAL PHARMACEUTICS-II (PP-II)	N SARITHA	ASSISTANT PROFESSOR
PHARMACOLOGY-I (P.COL-I)	P NAGARAJU	ASSISTANT PROFESSOR
PHARMACOGNOSY AND PHYTOCHEMISTRY (PC&PC-I):	.SOUJANYA / NOOREEN UNISSA(LAB)	ASSISTANT PROFESSOR
MEDICINAL CHEMISTRY (MC-I)	K.D ILEEP	ASSOCIATE PROFESSOR
GENDER SENISITIZATION (GS)	B. SURESH	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

MR Kish  
HOD



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**B. PHARMACY II YEAR SYLLABUS (R17)**

Effective from Academic Year 2017-18 Admitted Batch

**II YEAR I SEMESTER**


S. No	Course Code	Course Title	L	T	P	Credits
1	PS301	Pharmaceutical Organic Chemistry-II	3	1	0	4
2	PS302	Physical Pharmaceutics-I	3	1	0	4
3	BS303	Pharmaceutical Microbiology	3	1	0	4
4	PC304	Pharmaceutical Engineering	3	1	0	4
5	PS305	Pharmaceutical Organic Chemistry-II Lab	0	0	4	2
6	PS306	Physical Pharmaceutics-I Lab	0	0	4	2
7	BS307	Pharmaceutical Microbiology Lab	0	0	4	2
8	PC308	Pharmaceutical Engineering Lab	0	0	4	2
9	*MC300	NSO	0	0	0	0
		<b>Total Credits</b>	<b>12</b>	<b>04</b>	<b>17</b>	<b>24</b>

**II YEAR II SEMESTER**

S. No	Course Code	Course Title	L	T	P	Credits
1	PS401	Pharmaceutical Organic Chemistry-III	3	1	0	4
2	PC402	Medicinal Chemistry-I	3	1	0	4
3	PS403	Physical Pharmaceutics-II	3	1	0	4
4	PC404	Pharmacology-I	3	1	0	4
5	PC405	Pharmacognosy and Phytochemistry-I	3	1	0	4
6	PC406	Medicinal Chemistry-I Lab	0	0	4	2
7	PS407	Physical Pharmaceutics-II Lab	0	0	4	2
8	PC408	Pharmacology-I Lab	0	0	4	2
9	PC409	Pharmacognosy and Phytochemistry-I Lab	0	0	4	2
10	*MC400	Gender Sensitization Lab	1	0	0	0
		<b>Total Credits</b>	<b>16</b>	<b>05</b>	<b>16</b>	<b>28</b>

\*MC-Satisfactory/Dissatisfactory



  
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## MC400: GENDER SENSITIZATION LAB

B. Pharm. II Year II Sem

L T P C  
1 0 0 0

### Course Objectives:

- To develop students' sensibility with regard to issues of gender in contemporary India.
- To provide a critical perspective on the socialization of men and women.
- To introduce students to information about some key biological aspects of genders.
- To expose the students to debates on the politics and economics of work.
- To help students reflect critically on gender violence.
- To expose students to more egalitarian interactions between men and women.

### Course Outcomes:

- Students will have developed a better understanding of important issues related to gender in contemporary India.
- Students will be sensitized to basic dimensions of the biological, sociological, psychological and legal aspects of gender. This will be achieved through discussion of materials derived from research, facts, everyday life, literature and film.
- Students will attain a finer grasp of how gender discrimination works in our society and how to counter it.
- Students will acquire insight into the gendered division of labour and its relation to politics and economics.
- Men and women students and professionals will be better equipped to work and live together as equals.
- Students will develop a sense of appreciation of women in all walks of life.
- Through providing accounts of studies and movements as well as the new laws that provide protection and relief to women, the textbook will empower students to understand and respond to gender violence.

### UNIT-I

#### UNDERSTANDING GENDER

**Gender:** Why Should We Study It? (*Towards a World of Equals*: Unit -1)

**Socialization:** Making Women, Making Men (*Towards a World of Equals*: Unit -2)

Introduction. Preparing for Womanhood. Growing up Male. First lessons in Caste. Different Masculinities.

### UNIT-II

#### GENDER AND BIOLOGY

**Missing Women:** Sex Selection and Its Consequences (*Towards a World of Equals*: Unit -4)  
Declining Sex Ratio. Demographic Consequences.

**Gender Spectrum:** Beyond the Binary (*Towards a World of Equals*: Unit -10)

Two or Many? Struggles with Discrimination.



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### UNIT-III

#### GENDER AND LABOUR

**Housework:** the Invisible Labour (*Towards a World of Equals*: Unit -3)

“My Mother doesn’t Work.” “Share the Load.”

**Women’s Work:** Its Politics and Economics (*Towards a World of Equals*: Unit -7)

Fact and Fiction. Unrecognized and Unaccounted work. Additional Reading: Wages and Conditions of Work.

### UNIT-IV

#### ISSUES OF VIOLENCE

**Sexual Harassment:** Say No! (*Towards a World of Equals*: Unit -6)

Sexual Harassment, not Eve-teasing- Coping with Everyday Harassment- Further Reading: “Chupulu”.

**Domestic Violence:** Speaking Out (*Towards a World of Equals*: Unit -8)

Is Home a Safe Place? -When Women Unite [Film]. Rebuilding Lives. Additional Reading: New Forums for Justice.

Thinking about Sexual Violence (*Towards a World of Equals*: Unit -11)

Blaming the Victim-“I Fought for my Life....” - Additional Reading: The Caste Face of Violence.

### UNIT-V

#### GENDER: CO - EXISTENCE

**Just Relationships:** Being Together as Equals (*Towards a World of Equals*: Unit -12)

Mary Kom and Onler. Love and Acid just do not Mix. Love Letters. Mothers and Fathers. Additional Reading: Rosa Parks-The Brave Heart.

#### TEXTBOOK

All the five Units in the Textbook, “*Towards a World of Equals: A Bilingual Textbook on Gender*” written by A. Suneetha, Uma Bhugubanda, Duggirala Vasanta, Rama Melkote, Vasudha Nagaraj, Asma Rasheed, Gogu Shyamala, Deepa Sreenivas and Susie Tharu and published by **Telugu Akademi, Hyderabad**, Telangana State in the year **2015**.

**Note:** Since it is an Interdisciplinary Course, Resource Persons can be drawn from the fields of English Literature or Sociology or Political Science or any other qualified faculty who has expertise in this field from engineering/pharmacy departments.

#### REFERENCE BOOKS:

1. Menon, Nivedita. Seeing like a Feminist. New Delhi: Zubaan-Penguin Books, 2012
2. Abdulali Sohaila. “I Fought For My Life...and Won.” Available online at: <http://www.thealternative.in/lifestyle/i-fought-for-my-lifeand-won-sohaila-abdul/>



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## DEPARTMENT OF PHARMACY LESSON PLAN

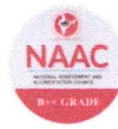
Course Code	Course Title	Class/Semester	Name of the Faculty	No of students	Total periods
MC 400	GS	B. Pharm II/II	B.SURESH	96	16
S. No	Topic			No. of Lecture Hours	Teaching Learning Process
<b>Unit-1 UNDERSTANDING GENDER</b>					
1	Gender: Why Should We Study It?			1	Chalk/LCD
2	Socialization: Making Women, Making Men			1	Chalk/LCD
3	Preparing for Womanhood. Growing up Male. First lessons in Caste. Different Masculinities			1	Chalk/LCD
<b>Unit-2 GENDER AND BIOLOGY</b>					
4	Missing Women: Sex Selection and Its Consequences			1	Chalk/LCD
5	Declining Sex Ratio. Demographic Consequences.			1	Chalk/LCD
6	Gender Spectrum: Beyond the Binary, Two or Many? Struggles with Discrimination.			1	Chalk/LCD
<b>Unit-3 GENDER AND LABOUR</b>					
7	Housework: the Invisible Labour			1	Chalk/LCD
8	My Mother doesn't Work." "Share the Load."			1	Chalk/LCD
9	Women's Work: Its Politics and Economics, Fact and Fiction			1	Chalk/LCD





10	Unrecognized and Unaccounted work. Additional Reading: Wages and Conditions of Work	1	Chalk/LCD
<b>Unit-4 ISSUES OF VIOLENCE</b>			
11	Sexual Harassment	1	Chalk/LCD
12	Domestic Violence	1	Chalk/LCD
13	Thinking about Sexual Violence and Blaming	1	Chalk/LCD
<b>Unit-5 Global issues in Professional Ethics:</b>			
14	Just relationship	1	Chalk/LCD
15	Love and Acid just do not mix	1	Chalk/LCD
16	Mother and father and others	1	Chalk/LCD

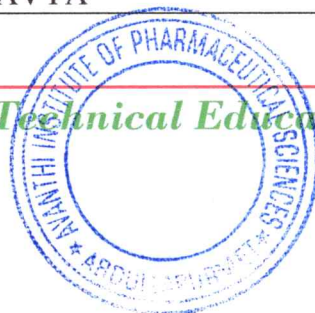




## LIST OF THE STUDENTS STUDIED

SL NO	COURSE	NAME OF STUDENT	ROLL NO
1	II YR B.PHARM	ADEPU RAMAKRISHNA	20GN1R0001
2	II YR B.PHARM	AMBEERI SATHWIKI	20GN1R0002
3	II YR B.PHARM	ASHWALA SRINIDHI	20GN1R0003
4	II YR B.PHARM	ADEEBA AFREEN	20GN1R0004
5	II YR B.PHARM	B SHRUTHI	20GN1R0005
6	II YR B.PHARM	BANDARU MADHAVI	20GN1R0007
7	II YR B.PHARM	BHUKYA SANTHOSH	20GN1R0008
8	II YR B.PHARM	BIRUDOJU LAXMI PRASANNA	20GN1R0009
9	II YR B.PHARM	BODIGE HARIKA	20GN1R0010
10	II YR B.PHARM	CHIDRALA PRAGNA	20GN1R0011
11	II YR B.PHARM	CHILUMULA ABHINAY	20GN1R0012
12	II YR B.PHARM	CHINCHILAPU PAVANI	20GN1R0013
13	II YR B.PHARM	CHOPPARI VAMSHI	20GN1R0014
14	II YR B.PHARM	D SWAPNA	20GN1R0015
15	II YR B.PHARM	DHARAMSOTH VENKATESH	20GN1R0016
16	II YR B.PHARM	DUBBA NAGESWARAMMA	20GN1R0017
17	II YR B.PHARM	GANJI NARMADA	20GN1R0018
18	II YR B.PHARM	GOLE AJITH SAI	20GN1R0019
19	II YR B.PHARM	GUDIPATI SWATHI	20GN1R0020
20	II YR B.PHARM	GUNI PALLAVI	20GN1R0021
21	II YR B.PHARM	GURRAM PRIYANKA	20GN1R0022
22	II YR B.PHARM	JATAVATH RAJESWARI	20GN1R0023
23	II YR B.PHARM	JATAVATH SWETHA	20GN1R0024
24	II YR B.PHARM	KALIKINI PRATHYUSHA	20GN1R0025
25	II YR B.PHARM	KALUMADI DURGA SRI VEDA	20GN1R0026
26	II YR B.PHARM	K JAYA PRASANNA	20GN1R0027
27	II YR B.PHARM	KHUSHI POL	20GN1R0028
28	II YR B.PHARM	KOMMU SRAVANI	20GN1R0029
29	II YR B.PHARM	KONINTI PRATHYUSHA	20GN1R0030
30	II YR B.PHARM	KOTRAPALLI BHUMIKA	20GN1R0031
31	II YR B.PHARM	MALLEPULA SRIVAN	20GN1R0032
32	II YR B.PHARM	MALOTHU PAVAN KALYAN	20GN1R0033
33	II YR B.PHARM	MD MUJEEB UR RAHMAN	20GN1R0034
34	II YR B.PHARM	MOTE DEEPTHI	20GN1R0035
35	II YR B.PHARM	MUTHYALA GREESHMA	20GN1R0036
36	II YR B.PHARM	NAKKA NAVYA	20GN1R0037

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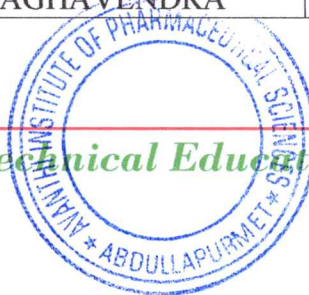
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37	II YR B.PHARM	NARLA SRICHAITRA	20GN1R0038
38	II YR B.PHARM	NEELAM SAI PRAVEENA	20GN1R0039
39	II YR B.PHARM	NEERADI VASAVI	20GN1R0040
40	II YR B.PHARM	NENAVATH SIDDU	20GN1R0041
41	II YR B.PHARM	P NIHARIKA	20GN1R0042
42	II YR B.PHARM	P TEJASREE	20GN1R0043
43	II YR B.PHARM	PARMATI TEJAVASU	20GN1R0044
44	II YR B.PHARM	PRAVEEN KUMAR M	20GN1R0047
45	II YR B.PHARM	SARILLA HEPHZIBAH	20GN1R0048
46	II YR B.PHARM	SHANAGONDA SAI KIRAN	20GN1R0049
47	II YR B.PHARM	SINDHUJA THALLAPELLI	20GN1R0050
48	II YR B.PHARM	SRINANCHARI SAMATHA	20GN1R0051
49	II YR B.PHARM	SUMAIYA FATIMA	20GN1R0052
50	II YR B.PHARM	SWETHA KUMARI	20GN1R0053
51	II YR B.PHARM	TALARI SAI PRIYANKA	20GN1R0054
52	II YR B.PHARM	URADI MOUNIKA	20GN1R0055
53	II YR B.PHARM	VUSTELA SHIVANI	20GN1R0056
54	II YR B.PHARM	YEDE SIDDHARTHA	20GN1R0057
55	II YR B.PHARM	YEDLA SAMPATH KUMAR	20GN1R0058
56	II YR B.PHARM	BAIKADI VYSHNAVI	20GN1R0059
57	II YR B.PHARM	BIJJA SRAVANTHI	20GN1R0060
58	II YR B.PHARM	BOBBA SURYA CHANDRIKA	20GN1R0061
59	II YR B.PHARM	CHAKALI VENKATESH	20GN1R0062
60	II YR B.PHARM	JINNA HARIKA	20GN1R0063
61	II YR B.PHARM	KOTHWAL SRIVALLI	20GN1R0064
62	II YR B.PHARM	MOTKUPALLI SWATHI	20GN1R0065
63	II YR B.PHARM	PAKALA HARSHINI	20GN1R0066
64	II YR B.PHARM	SARIKONDA VISHNU VARUN	20GN1R0067
65	II YR B.PHARM	THUMMALAPALLY HEMA	20GN1R0068
66	II YR B.PHARM	U HARITHA	20GN1R0069
67	II YR B.PHARM	VELPULA AKLESH	20GN1R0070
68	II YR B.PHARM	AGULWAR SHRADHA MADUKAR	20GN1R0071
69	II YR B.PHARM	AADIL REZA	20GN1R0072
70	II YR B.PHARM	ANAGANTI SAIRAHUL	20GN1R0073
71	II YR B.PHARM	BANDI NAVEEN	20GN1R0074
72	II YR B.PHARM	BASWA ASHRITHA	20GN1R0075
73	II YR B.PHARM	BOMMINI RAGHAVENDRA	20GN1R0076

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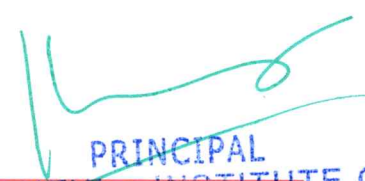
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74	II YR B.PHARM	BOYAPALLY SANTHOSH	20GN1R0077
75	II YR B.PHARM	CHENDI NIKHIL REDDY	20GN1R0078
76	II YR B.PHARM	CHUKKA SAI PRIYA	20GN1R0079
77	II YR B.PHARM	DASARI TEJASWINI	20GN1R0080
78	II YR B.PHARM	DONDA JASWANTH REDDY	20GN1R0081
79	II YR B.PHARM	GUGULOTH RAJESH	20GN1R0082
80	II YR B.PHARM	GUTHI AKHILA	20GN1R0083
81	II YR B.PHARM	JAJULA SHIVA PRASAD	20GN1R0084
82	II YR B.PHARM	KALMI PRIYANKA	20GN1R0085
83	II YR B.PHARM	KUDENTHA AKHIL	20GN1R0086
84	II YR B.PHARM	MD SARFARAZ ALAM	20GN1R0087
85	II YR B.PHARM	MUNTASHIR ALAM	20GN1R0089
86	II YR B.PHARM	N YATHISH	20GN1R0090
87	II YR B.PHARM	NANDYALA SWETHA	20GN1R0091
88	II YR B.PHARM	PALEM PARAMESH	20GN1R0092
89	II YR B.PHARM	P PRASHANTH CHARY	20GN1R0093
90	II YR B.PHARM	P SAMPATH KUMAR JEE	20GN1R0094
91	II YR B.PHARM	S D ALI	20GN1R0095
92	II YR B.PHARM	SHEIK ABDUL KHAYEM	20GN1R0096
93	II YR B.PHARM	THIGULLA MANASA	20GN1R0097
94	II YR B.PHARM	UPPARA RAKESH	20GN1R0098
95	II YR B.PHARM	V JITHENDRA PRASAD	20GN1R0099
96	II YR B.PHARM	YEMOLLA MAHESH	20GN1R00A0



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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA.**

**MEMORANDUM OF GRADES**



Memo No: **IM 6263591**

Serial No: **10814005860**

Examination: **B Pharmacy II Year II Sem. (R17) Regular**



Roll Ticket No. :

**20GN1R0001**

Branch :

Month & Year of Exam :

**August, 2022**

Name: **ADEPU RAMAKRISHNA**

Name of the College :

**GN-AIP, HAYATHNAGAR**

S.No.	SUBJECT CODE	SUBJECT TITLE	Grade Secured	Grade Point(Gi)	Result	Credits (Ci)
1	244AA	PHARMACEUTICAL ORGANIC CHEMISTRY - III	B	6	P	4.0
2	244AB	MEDICINAL CHEMISTRY - I	B	6	P	4.0
3	244AC	PHYSICAL PHARMACEUTICS - II	B	6	P	4.0
4	244AD	PHARMACOLOGY - I	C	5	P	4.0
5	244AE	PHARMACOGNOSY AND PHYTOCHEMISTRY - I	C	5	P	4.0
6	24401	MEDICINAL CHEMISTRY - I LAB	A+	9	P	2.0
7	24402	PHYSICAL PHARMACEUTICS - II LAB	A+	9	P	2.0
8	24403	PHARMACOLOGY - I LAB	A+	9	P	2.0
9	24404	PHARMACOGNOSY AND PHYTOCHEMISTRY - I LAB	A+	9	P	2.0
10	24405	GENDER SENSITIZATION LAB	A+	9	P	0.0
SUBJECTS REGISTERED: 10			APPEARED: 10		PASSED: 10	
TOTAL:						28.0
Semester Grade Point Average(SGPA) = 6.57						

\*\*\*\* Six Point Five Seven \*\*\*\*



Date of Issue: **November 1, 2022**

*K. Venkateswara*

CONTROLLER OF EXAMINATIONS

Instructions :

Grading System		
% of Marks Secured in a Subject/Course	Letter Grade	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A+ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B+ (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	0
Absent	AB	0

P: PASS F: FAIL AB: ABSENT



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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2021-2022

B.PHARMACY III-I SEM (SEC-A) W.E. F: 06.09.2021

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	COS	MC-II	P.COII-II	P.COL-II	<b>Lunch Break</b>	I.P-I	P.COL-II (T)	COS
TUE	P.COL-II LAB/ IP-I LAB					COS	I.P-I	MC-II(T)
WED	P.COII-II	SEMINAR				COS(t)	P.COII-II	P.COL-II
THU	IP-I LAB/ P.COL-II LAB					P.COII-II	MC-II	P.COL-II
FRI	P. COII-II LAB/ LIBRARY/SPORTS					COS (T)	IP-I (T)	ES
SAT	LIBRARY/SPORT/P. COII-II LAB					MC-II	P.COL-II(T)	IP-I

Subject Name	Faculty Name	Designation
MEDICINAL CHEMISTRY-II (M.C-II)	KAVITHABABURAO	ASSISTANT PROFESSOR
INDUSTRIAL PHARMACY-I (I.P.-I)	BALASUBRAMANYAM	ASSISTANT PROFESSOR
PHARMACOLOGY-II (P.COL-II)	S.MAHENDER	ASSISTANT PROFESSOR
PHARMACOGNOSY & PHYTOCHEMISTRI-II (P.COII-II)	I SWATHI	ASSISTANT PROFESSOR
COSMETIC SCIENCE(COS)	R ASHOK	ASSISTANT PROFESSOR
ENVIRONMENTAL SCIENCES	V.GANESH	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

M.R.K. Kishore  
HOD



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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2021-2022

B.PHARMACY III-I SEM (SEC-B) W.E. F: 06.09.2021

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	P.COII-II	P.COL-II	MC-II	COS	<b>Lunch Break</b>	P.COL-II (T)I	COS	.P-I
TUE	P. COG-II LAB/ LIBRARY/SPORTS					P.COII-II	P.COL-II II	I.P-I
WED	COS(T)	SEMINAR				P.COII-II	COS	MC-II(T)
THU	LIBRARY/SPORT/ P.COII-II LAB					P.COL-II	P.COII-II	P-I
FRI	P.COL-II LAB/ IP-I LAB					P.COL-II(T)	MC-II	MC-II
SAT	IP-I LAB/ P.COL-II LAB					COS (T)	ES	IIP-I IP

Subject Name	Faculty Name	Designation
MEDICINAL CHEMISTRY-II (M.C-II)	KAVITHABABURAO	ASSISTANT PROFESSOR
INDUSTRIAL PHARMACY-I (I.P.-I)	BALASUBRAMANYAM	ASSISTANT PROFESSOR
PHARMACOLOGY-II (P.COL-II)	S.MAHENDER	ASSISTANT PROFESSOR
PHARMACOGNOSY & PHYTOCHEMISTRI-II (P.COII-II)	I SWATHI	ASSISTANT PROFESSOR
COSMETIC SCIENCE(COS)	R ASHOK	ASSISTANT PROFESSOR
ENVIRONMENTAL SCIENCES	V.GANESH	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

M.R.Kish  
HOD



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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**B. PHARMACY III YEAR COURSE STRUCTURE AND SYLLABUS**

Effective from Academic Year 2017-18 Admitted Batch


**III Year I Semester**

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS501	Medicinal Chemistry II	3	1	0	4
2	PS502	Industrial Pharmacy - I	3	1	0	4
3	PS503	Pharmacology II	3	1	0	4
4	PS504	Pharmacognosy and Phytochemistry - II	3	1	0	4
5		<b>Open Elective - I</b>	3	1	0	4
	PS505	I. Generic Product Development				
	PS506	II. Green Chemistry				
	PS507	III. Cell and Molecular Biology				
	PS508	IV. Cosmetic science				
6	PS509	Industrial Pharmacy lab	0	0	4	2
7	PS510	Pharmacology - II lab	0	0	4	2
8	PS511	Pharmacognosy and Phytochemistry - II lab	0	0	4	2
9	*MC500	Environmental sciences	1	0	0	0
		<b>Total</b>	<b>16</b>	<b>05</b>	<b>12</b>	<b>26</b>

**III Year II Semester**

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS601	Medicinal Chemistry - III	3	1	0	4
2	PS602	Pharmacology - III	3	1	0	4
3	PS603	Herbal Drug Technology	3	1	0	4
4	PS604	Biopharmaceutics and Pharmacokinetics	3	1	0	4
5		<b>Open Elective - II</b>	3	1	0	4
	PS605	I. Pharmaceutical Quality Assurance				
	PS606	II. Pharmaceutical Biotechnology				
	PS607	III. Bioinformatics				
	PS608	IV. Screening Methods in Pharmacology				
6	PS609	Medicinal chemistry - III lab	0	0	4	2
7	PS610	Pharmacology - III lab	0	0	4	2
8	PS611	Herbal Drug Technology lab	0	0	4	2
9	*MC600	Human Values and Professional Ethics	1	0	0	0
		<b>Total</b>	<b>16</b>	<b>05</b>	<b>12</b>	<b>26</b>



  
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**\*MC500: ENVIRONMENTAL SCIENCES**

B.Pharm. III Year I Sem.

L T/P/ C  
1 0/0/ 0

**Course Objectives:** Environmental Sciences is the scientific study of the environmental system and the status of its inherent or induced changes on organisms. It includes not only the study of physical and biological characters of the environment but also the social and cultural factors and the impact of man on environment.

**Course Outcomes:** Upon completion of the course the student shall be able to:

- Create the awareness about environmental problems among learners.
- Impart basic knowledge about the environment and its allied problems.
- Develop an attitude of concern for the environment.
- Motivate learner to participate in environment protection and environment improvement.
- Acquire skills to help the concerned individuals in identifying and solving environmental problems.
- Strive to attain harmony with Nature.

**UNIT – I**

The Multidisciplinary nature of environmental studies

Natural Resources

Renewable and non-renewable resources:

Natural resources and associated problems

- a) Forest resources; b) Water resources; c) Mineral resources; d) Food resources; e) Energy resources; f) Land resources: Role of an individual in conservation of natural resources.

**UNIT – II**

Ecosystems

Concept of an ecosystem.

Structure and function of an ecosystem.

Introduction, types, characteristic features, structure and function of the ecosystems: Forest ecosystem; Grassland ecosystem; Desert ecosystem; Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

**UNIT – III**

**Biodiversity and Biotic Resources:** Introduction, Definition, genetic, species and ecosystem diversity. Value of biodiversity; consumptive use, productive use, social, ethical, aesthetic and optional values. India as a mega diversity nation, Hot spots of biodiversity. Field visit. Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts; conservation of biodiversity: In-Situ and Ex-situ conservation. National Biodiversity act.

**Unit – IV**

**Environmental Pollution:** Air pollution; Water pollution; Soil pollution, Noise Pollution

**UNIT -- V**

**Environmental Policy, Legislation & EIA:** Environmental Protection act, Legal aspects Air Act- 1981, Water Act, Forest Act, Wild life Act.

**Towards Sustainable Future:** Concept of Sustainable Development, Population and its explosion, Crazy Consumerism, Environmental Education, Urban Sprawl, Human health, Environmental Ethics, Concept of Green Building, Ecological Foot Print, Life Cycle assessment (LCA), Low carbon life style.

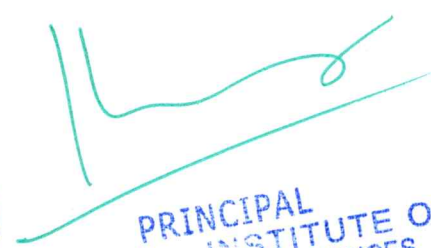


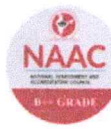
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**Recommended Books (Latest edition):**

1. Y.K. Sing, Environmental Science, New Age International Pvt, Publishers, Bangalore
2. Agarwal, K.C. 2001 Environmental Biology, Nidi Publ. Ltd. Bikaner.
3. Bharucha Erach, The Biodiversity of India, Mapin Publishing Pvt. Ltd., Ahmedabad – 380 013, India,
4. Text book of environmental science and technology, Dr. M. Anji Reddy.
5. Brunner R.C., 1989, Hazardous Waste Incineration, McGraw Hill Inc. 480p
6. Clark R.S., Marine Pollution, Clanderson Press Oxford
7. Cunningham, W.P. Cooper, T. H. Gorhani, E & Hepworth, M.T. 2001, Environmental Encyclopedia, Jaico Publ. House, Mumbai, 1196p
8. De A.K., Environmental Chemistry, Wiley Eastern Ltd.
9. Down of Earth, Centre for Science and Environment



  
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## DEPARTMENT OF PHARMACY LESSON PLAN

Course Code	Course Title	Class/Semester	Name of the Faculty	No of students	Total periods
MC500	EVS	B. Pharm III/I	V.GANESH	92	16
S. No	Topic		No. of Lecture Hours	Teaching Learning Process	
<b>Unit-1 The Multidisciplinary nature of environmental studies</b>					
1	Natural Resources, Renewable and non-renewable resources		1	Chalk/LCD	
2	Forest resources; Water resources; Mineral resources		1	Chalk/LCD	
3	Food resources; Energy resources; Land resources		1	Chalk/LCD	
<b>Unit-2 Ecosystems</b>					
4	Introduction, types, characteristic features, structure and function of the ecosystem		1	Chalk/LCD	
5	Forest ecosystem; Grassland ecosystem		1	Chalk/LCD	
6	Desert ecosystem; Aquatic ecosystems		1	Chalk/LCD	
<b>Unit-3 Biodiversity and Biotic Resources</b>					
7	Introduction, Definition, genetic, species and ecosystem diversity. Value of biodiversity; consumptive use, productive use		1	Chalk/LCD	
8	Social, ethical, aesthetic and optional values. India as a mega diversity nation, Hot spots of biodiversity		1	Chalk/LCD	

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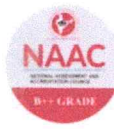
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9	Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts	1	Chalk/LCD
10	Conservation of biodiversity: In-Situ and Ex-situ conservation. National Biodiversity act	1	Chalk/LCD
<b>Unit-4 Environmental Pollution</b>			
11	Air pollution	1	Chalk/LCD
12	Water pollution	1	Chalk/LCD
13	Soil pollution, Noise Pollution	1	Chalk/LCD
<b>Unit-5 Environmental Policy, Legislation &amp; EIA and Towards Sustainable Future</b>			
14	Environmental Protection act, Legal aspects Air Act- 1981, Water Act, Forest Act, Wild life Act	1	Chalk/LCD
15	Concept of Sustainable Development, Population and its explosion, Crazy Consumerism, Environmental Education, Urban Sprawl, Human health	1	Chalk/LCD
16	Environmental Ethics, Concept of Green Building, Ecological Foot Print, Life Cycle assessment (LCA), Low carbon life style	1	Chalk/LCD







## LIST OF THE STUDENTS STUDIED

SL NO	COURSE	NAME OF STUDENT	ROLL NO
1	III YR B.PHARM	A DHARMATEJA	19GN1R0001
2	III YR B.PHARM	A VENKATESH	19GN1R0002
3	III YR B.PHARM	ARROLLA ARUNA	19GN1R0003
4	III YR B.PHARM	ATHARI PAVANI	19GN1R0004
5	III YR B.PHARM	B AKSHAY KUMAR	19GN1R0005
6	III YR B.PHARM	B HARISH KUMAR	19GN1R0006
7	III YR B.PHARM	BIRADAR BINDU	19GN1R0007
8	III YR B.PHARM	BOLLA SAI TEJA	19GN1R0008
9	III YR B.PHARM	CHENNALA VAISHNAVI REDDY	19GN1R0010
10	III YR B.PHARM	CHINNA BEERA PRATHYUSHA	19GN1R0011
11	III YR B.PHARM	CHOWHAN SEETHA RAM	19GN1R0012
12	III YR B.PHARM	D AAKARSHA	19GN1R0013
13	III YR B.PHARM	D RAMYA SANJANI	19GN1R0014
14	III YR B.PHARM	DYAGALA DEEPIKA	19GN1R0015
15	III YR B.PHARM	ERROJULA AVINASH	19GN1R0016
16	III YR B.PHARM	GANDRATH SHARANYA	19GN1R0017
17	III YR B.PHARM	GARLAPATI SRAVANI	19GN1R0018
18	III YR B.PHARM	GURINDAPALLI SUPRIYA	19GN1R0020
19	III YR B.PHARM	JADHAV RAMESH	19GN1R0021
20	III YR B.PHARM	JOGA MADHU	19GN1R0022
21	III YR B.PHARM	K JHANSI	19GN1R0023
22	III YR B.PHARM	K VIJAYA LAXMI	19GN1R0024
23	III YR B.PHARM	KAMITIKARI ARJUN	19GN1R0025
24	III YR B.PHARM	KANNA MADHU	19GN1R0026
25	III YR B.PHARM	KARRE KALYAN	19GN1R0027
26	III YR B.PHARM	KETHAPALLI RAKESH	19GN1R0028
27	III YR B.PHARM	KUMMARI GAYATHRI	19GN1R0029
28	III YR B.PHARM	KURMA NAVYASRI	19GN1R0030
29	III YR B.PHARM	LAKKAM HARIKA	19GN1R0031
30	III YR B.PHARM	ABBANABOINA SRAVYA SRI	19GN1R0032
31	III YR B.PHARM	M MANASA	19GN1R0033
32	III YR B.PHARM	MAISAGONI SOUMYA	19GN1R0034
33	III YR B.PHARM	MALE SHIVANI	19GN1R0035
34	III YR B.PHARM	MUPPAVARAM SHIVA	19GN1R0037
35	III YR B.PHARM	MUSTIPALLY KEERTHI	19GN1R0038
36	III YR B.PHARM	NALLA INDRAJA	19GN1R0039

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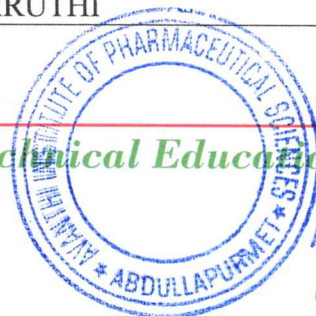
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37	III YR B.PHARM	NARWA RUCHA	19GN1R0040
38	III YR B.PHARM	PALAKURI NIKHILA	19GN1R0042
39	III YR B.PHARM	PANUGULLA SINDHU	19GN1R0043
40	III YR B.PHARM	PATHURI PRANAY	19GN1R0044
41	III YR B.PHARM	GADDAM SNEHA	19GN1R0046
42	III YR B.PHARM	RIZWANA BEGUM	19GN1R0047
43	III YR B.PHARM	S CHINNARI	19GN1R0048
44	III YR B.PHARM	S VISWAJITH VARMA	19GN1R0049
45	III YR B.PHARM	SANGANAMONI MAHALAXMI	19GN1R0050
46	III YR B.PHARM	SAPIDI SHIVANI	19GN1R0051
47	III YR B.PHARM	SHAIK KHAJABABA	19GN1R0052
48	III YR B.PHARM	SIRIPANGI GOPICHAND	19GN1R0053
49	III YR B.PHARM	SURYAVANSHI PRIYA	19GN1R0054
50	III YR B.PHARM	THAVITI ARCHANA	19GN1R0055
51	III YR B.PHARM	THOTA SINDHUJA	19GN1R0056
52	III YR B.PHARM	V UMADEVI	19GN1R0057
53	III YR B.PHARM	VALLAPU SRAVANI	19GN1R0058
54	III YR B.PHARM	VENKANNAGARI SANGEETHA	19GN1R0059
55	III YR B.PHARM	VENNELA MADAGANI	19GN1R0060
56	III YR B.PHARM	VINDAKOTI PRATHYUSHA	19GN1R0061
57	III YR B.PHARM	YALA MADHU	19GN1R0062
58	III YR B.PHARM	GUTTI MAHESH	19GN1R0063
59	III YR B.PHARM	MUKURALA SWATHI	19GN1R0064
60	III YR B.PHARM	MUTHYALA SHIREESHA	19GN1R0065
61	III YR B.PHARM	PATHARLA NIKITHA	19GN1R0066
62	III YR B.PHARM	PRAGNAPURAM GOUTHAM	19GN1R0067
63	III YR B.PHARM	RAJAMGARI KEERTHI	19GN1R0068
64	III YR B.PHARM	SHARAN BABU	19GN1R0069
65	III YR B.PHARM	SRILOJU ANILCHARY	19GN1R0070
66	III YR B.PHARM	AEDLA HARISH	19GN1R0071
67	III YR B.PHARM	ANJALI SINGH	19GN1R0072
68	III YR B.PHARM	S.HARI RAGHAVA PRASAD	19GN1R0073
69	III YR B.PHARM	BADDAM PRATHYUSHA	19GN1R0074
70	III YR B.PHARM	BARLA RAM	19GN1R0075
71	III YR B.PHARM	BELLI NIHARIKA	19GN1R0076
72	III YR B.PHARM	CHENNOJU SHASHANK	19GN1R0077
73	III YR B.PHARM	DASAM BHAGYALAKSHMI	19GN1R0078
74	III YR B.PHARM	DHAVLURI SHRUTHI	19GN1R0079

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75	III YR B.PHARM	DONAKONDA MAHENDER	19GN1R0080
76	III YR B.PHARM	EGA SUSHMITHA	19GN1R0081
77	III YR B.PHARM	GUNTUKU MADHUSUDHAN	19GN1R0083
78	III YR B.PHARM	ISAPRE SUPRIYA	19GN1R0084
79	III YR B.PHARM	K. RAHUL	19GN1R0085
80	III YR B.PHARM	KANDADA SAI KIRAN	19GN1R0086
81	III YR B.PHARM	KARNAT MANASA	19GN1R0087
82	III YR B.PHARM	M. MANOJKUMAR	19GN1R0088
83	III YR B.PHARM	NAKKA SUPRIYA	19GN1R0089
84	III YR B.PHARM	NALLA AKHIL KUMAR	19GN1R0090
85	III YR B.PHARM	NARAVARAOPET SHARANYA	19GN1R0091
86	III YR B.PHARM	NATTE VASANTH	19GN1R0092
87	III YR B.PHARM	NAVUROTHU AKHILA	19GN1R0093
88	III YR B.PHARM	S VINAYA CHARY	19GN1R0094
89	III YR B.PHARM	SURIGIRALA ABHIRAM	19GN1R0096
90	III YR B.PHARM	TELUGU PRASANTH	19GN1R0097
91	III YR B.PHARM	UMESH KUMAR JOSHI	19GN1R0098
92	III YR B.PHARM	VALLABHUDAS SHIVA	19GN1R0099

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# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA.

## MEMORANDUM OF GRADES



Memo. No. : IM 5602001

Serial No. : 10759005309

Examination : B Pharmacy III Year I Sem. (R17) Regular

Branch :

Name : SURIGIRALA ABHIRAM



Hall Ticket No. :

19GN1R0096

February, 2022

Month & Year of Exam :

GN-AIP, HAYATHNAGAR

Name of the College :

S.No.	SUBJECT CODE	SUBJECT TITLE	Grade Secured	Grade Point/GP	Result	Credits (C)	
1	245AA	MEDICINAL CHEMISTRY - II	F	0	F	0.0	
2	245AB	INDUSTRIAL PHARMACY - I	C	5	P	4.0	
3	245AC	PHARMACOLOGY - II	F	0	F	0.0	
4	245AD	PHARMACOGNOSY AND PHYTOCHEMISTRY - II	C	5	P	4.0	
5	245AH	COSMETIC SCIENCE	B	6	P	4.0	
6	24501	INDUSTRIAL PHARMACY LAB	Ab	0	F	0.0	
7	24502	PHARMACOLOGY - II LAB	Ab	0	F	0.0	
8	24503	PHARMACOGNOSY AND PHYTOCHEMISTRY - II LAB	Ab	0	F	0.0	
9	24504	ENVIRONMENTAL SCIENCES	A+	9	P	0.0	
SUBJECTS REGISTERED: 9			APPEARED: 6		PASSED: 4		TOTAL: 12.0
Semester Grade Point Average(SGPA) = -							



Date of Issue : May 12, 2022

K. Venkateswara Rao

CONTROLLER OF EXAMINATIONS

Instructions :

Grading System		
% of Marks Secured in a Subject/Course	Letter Grade	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A+ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B+ (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	0
Absent	AB	0

P: PASS F: FAIL AB: ABSENT



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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2021-2022

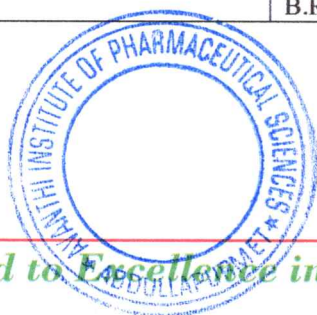
B.PHARMACY III-II SEM (SEC-A) W.E. F: 03.03.2022

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	HDT LAB/P.COL-III LAB				<b>Lunch Break</b>	BPPK	PB	P.COL-III
TUE	P.COL-III LAB / HDT LAB					PB	HDT	BPPK
WED	LIBRARY/SPORT/MC-II LAB					MC-III(T)	PB (T)	P.COL-III (T)
THU	MC-II LAB/ LIBRARY/SPORT					IP(T)	HDT	MC-III
FRI	PB	BPPK	P.COL-III	MC-III		HVPE	HDT(T)	P.COL-III
SAT	MC-III	SEMINAR				P.COL-III	BPPK	HDT

Subject Name	Faculty Name	Designation
MEDICINAL CHEMISTRY-III (M.C-III)	KAVITHABABURAO	ASSISTANT PROFESSOR
PHARMACEUTICAL BIOTECHNOLOGY	BALASUBRAMANYAM	ASSISTANT PROFESSOR
PHARMACOLOGY-III (P.COL-III)	S.MAHENDER	ASSISTANT PROFESSOR
PHARMACEUTICS & PHARMACOKINETICS-(BPPK)	I SWATHI	ASSISTANT PROFESSOR
HERBAL DRUG TECHNOLOGY (HDT)	R ASHOK	ASSISTANT PROFESSOR
HUMAN VALUES AND PROFESSIONAL ETHICS (HVPE)	V.GANESH	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

M.R.Kish  
HOD



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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2021-2022

B.PHARMACY III-II SEM (SEC-B) W.E. F: 03.03.2022

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	MC-II LAB/ LIBRARY/SPORT				<b>Lunch Break</b>	P.COL-III	MC-III	BPPK
TUE	LIBRARY/SPORT/MC-II LAB					BPPK	MC-III(T)	PB
WED	P.COL-III LAB / HDT LAB					IP(T)	HDT	P.COL-III (T)
THU	HDT LAB/P.COL-III LAB					PB (T)	P.COL-III	HDT
FRI	MC-III	PB	BPPK	P.COL-III		P.COL-III	HDT(T)	HVPE
SAT	PB	SEMINAR				BPPK	HDT	MC-III

Subject Name	Faculty Name	Designation
MEDICINAL CHEMISTRY-III (M.C-III)	KAVITHABABURAO	ASSISTANT PROFESSOR
PHARMACEUTICAL BIOTECHNOLOGY	BALASUBRAMANYAM	ASSISTANT PROFESSOR
PHARMACOLOGY-III (P.COL-III)	S.MAHENDER	ASSISTANT PROFESSOR
PHARMACEUTICS & PHARMACOKINETICS-(BPPK )	I SWATHI	ASSISTANT PROFESSOR
HERBAL DRUG TECHNOLOGY (HDT)	R ASHOK	ASSISTANT PROFESSOR
HUMAN VALUES AND PROFESSIONAL ETHICS (HVPE)	V.GANESH	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

MR. Kishu  
HOD



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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**B. PHARMACY III YEAR COURSE STRUCTURE AND SYLLABUS**

Effective from Academic Year 2017-18 Admitted Batch

**III Year I Semester**

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS501	Medicinal Chemistry II	3	1	0	4
2	PS502	Industrial Pharmacy - I	3	1	0	4
3	PS503	Pharmacology II	3	1	0	4
4	PS504	Pharmacognosy and Phytochemistry - II	3	1	0	4
5		<b>Open Elective - I</b>	3	1	0	4
	PS505	I. Generic Product Development				
	PS506	II. Green Chemistry				
	PS507	III. Cell and Molecular Biology				
	PS508	IV. Cosmetic science				
6	PS509	Industrial Pharmacy lab	0	0	4	2
7	PS510	Pharmacology - II lab	0	0	4	2
8	PS511	Pharmacognosy and Phytochemistry - II lab	0	0	4	2
9	*MC500	Environmental sciences	1	0	0	0
<b>Total</b>			<b>16</b>	<b>05</b>	<b>12</b>	<b>26</b>

**III Year II Semester**

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS601	Medicinal Chemistry - III	3	1	0	4
2	PS602	Pharmacology - III	3	1	0	4
3	PS603	Herbal Drug Technology	3	1	0	4
4	PS604	Biopharmaceutics and Pharmacokinetics	3	1	0	4
5		<b>Open Elective - II</b>	3	1	0	4
	PS605	I. Pharmaceutical Quality Assurance				
	PS606	II. Pharmaceutical Biotechnology				
	PS607	III. Bioinformatics				
	PS608	IV. Screening Methods in Pharmacology				
6	PS609	Medicinal chemistry - III lab	0	0	4	2
7	PS610	Pharmacology - III lab	0	0	4	2
8	PS611	Herbal Drug Technology lab	0	0	4	2
9	*MC600	Human Values and Professional Ethics	1	0	0	0
<b>Total</b>			<b>16</b>	<b>05</b>	<b>12</b>	<b>26</b>



  
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**\*MC600: HUMAN VALUES AND PROFESSIONAL ETHICS**

B.Pharm. III Year II Sem.

L T/P/ C  
1 0/0/ 0

**Course Objective:** To enable the students to imbibe and internalize the Values and Ethical Behavior in the personal and Professional lives.

**Course Outcome:** The students will understand the importance of Values and Ethics in their personal lives and professional careers. The students will learn the rights and responsibilities as an employee, team member and a global citizen.

**UNIT - I**

**Introduction to Professional Ethics:** Basic Concepts, Governing Ethics, Personal & Professional Ethics, Ethical Dilemmas, Life Skills, Emotional Intelligence, Thoughts of Ethics, Value Education, Dimensions of Ethics, Profession and professionalism, Professional Associations, Professional Risks, Professional Accountabilities, Professional Success, Ethics and Profession.

**UNIT - II**

**Basic Theories:** Basic Ethical Principles, Moral Developments, Deontology, Utilitarianism, Virtue Theory, Rights Theory, Casuist Theory, Moral Absolution, Moral Rationalism, Moral Pluralism, Ethical Egoism, Feminist Consequentialism, Moral Issues, Moral Dilemmas, Moral Autonomy.

**UNIT - III**

**Professional ethics in pharmacy:** general introduction to code of pharmaceutical ethics, objectives, pharmacists in relation to his job, his trade, to his profession and relation to medicinal professions. Pharmacists oath.

**UNIT - IV**

Work Place Rights & Responsibilities, Ethics in changing domains of Research, Engineers and Managers; Organizational Complaint Procedure, difference of Professional Judgment within the Nuclear Regulatory Commission (NRC), the Hanford Nuclear Reservation. Ethics in changing domains of research - The US government wide definition of research misconduct, research misconduct distinguished from mistakes and errors, recent history of attention to research misconduct, the emerging emphasis on understanding and fostering responsible conduct, responsible authorship, reviewing & editing.

**UNIT - V**

Global issues in Professional Ethics: Introduction – Current Scenario, Technology Globalization of MNCs, International Trade, World Summits, Issues, Business Ethics and Corporate Governance, Sustainable Development Ecosystem, Energy Concerns, Ozone Deflection, Pollution, Ethics in Manufacturing and Marketing, Media Ethics; War Ethics; Bio Ethics, Intellectual Property Rights.

**TEXT BOOKS:**

1. Professional Ethics: R. Subramanian, Oxford University Press, 2015.
2. Ethics in Engineering Practice & Research, Caroline Whitbeck, 2e, Cambridge University Press 2015.




Handwritten signature in blue ink above a blue stamp that reads: **PRINCIPAL AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES**, Gunthapally (M), Abdullapurmet (M), R.R. Dist. Telangana.



**REFERENCE BOOKS**

1. Engineering Ethics, Concepts Cases: Charles E Harris Jr., Michael S Pritchard, Michael J Rabins, 4e , Cengage learning, 2015.
2. Business Ethics concepts & Cases: Manuel G Velasquez, 6e, PHI, 2008.
3. Forensic Pharmacy by Dr.Kokate
4. Forensic Pharmacy by Bhaskar Chaurasia



  
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## DEPARTMENT OF PHARMACY LESSON PLAN

Course Code	Course Title	Class/Semester	Name of the Faculty	No of students	Total periods
MC500	HPVE	B. Pharm III/II	V. GANESH	92	16
S. No	Topic		No. of Lecture Hours	Teaching Learning Process	
<b>Unit-1 Introduction to Professional Ethics</b>					
1	Basic Concepts, Governing Ethics, Personal & Professional Ethics, Ethical Dilemmas, Life Skills, Emotional Intelligence		1	Chalk/LCD	
2	Thoughts of Ethics, Value Education, Dimensions of Ethics, Profession and professionalism, Professional Associations		1	Chalk/LCD	
3	Professional Risks, Professional Accountabilities, Professional Success, Ethics and Profession		1	Chalk/LCD	
<b>Unit-2 Basic Theories</b>					
4	Basic Ethical Principles, Moral Developments, Deontology, Utilitarianism, Virtue Theory, Rights Theory, Casuist Theory,		1	Chalk/LCD	
5	Moral Absolution, Moral Rationalism, Moral Pluralism, Ethical Egoism, Feminist Consequentialism,		1	Chalk/LCD	
6	Moral Issues, Moral Dilemmas, Moral Autonomy		1	Chalk/LCD	
<b>Unit-3 Professional ethics in pharmacy</b>					
7	General introduction to code of pharmaceutical ethics		1	Chalk/LCD	
8	My Mother doesn't Work." "Share the Load."		1	Chalk/LCD	
9	Women's Work: Its Politics and Economics, Fact and Fiction		1	Chalk/LCD	

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10	Unrecognized and Unaccounted work. Additional Reading: Wages and Conditions of Work	1	Chalk/LCD
<b>Unit-4 Work Place Rights &amp; Responsibilities</b>			
11	Ethics in changing domains of Research, Engineers and Managers; Organizational Complaint Procedure, difference of	1	Chalk/LCD
	Professional Judgment within the Nuclear Regulatory Commission (NRC), the Hanford Nuclear Reservation.		
12	Ethics in changing domains of research - The US government wide definition of research misconduct, research misconduct distinguished from mistakes and errors	1	Chalk/LCD
13	Recent history of attention to research misconduct, the emerging emphasis on understanding and fostering responsible conduct, responsible authorship, reviewing & editing.	1	Chalk/LCD
<b>Unit-5 Global issues in Professional Ethics</b>			
14	Current Scenario, Technology Globalization of MNCs, International Trade, World Summits, Issues, Business Ethics and Corporate Governance, Sustainable Development Ecosystem	1	Chalk/LCD
15	Energy Concerns, Ozone Deflection, Pollution, Ethics in Manufacturing and Marketing	1	Chalk/LCD
16	Media Ethics; War Ethics; Bio Ethics, Intellectual Property Rights.	1	Chalk/LCD





## LIST OF THE STUDENTS STUDIED

SL NO	COURSE	NAME OF STUDENT	ROLL NO
1	III YR B.PHARM	A DHARMATEJA	19GN1R0001
2	III YR B.PHARM	A VENKATESH	19GN1R0002
3	III YR B.PHARM	ARROLLA ARUNA	19GN1R0003
4	III YR B.PHARM	ATHARI PAVANI	19GN1R0004
5	III YR B.PHARM	B AKSHAY KUMAR	19GN1R0005
6	III YR B.PHARM	B HARISH KUMAR	19GN1R0006
7	III YR B.PHARM	BIRADAR BINDU	19GN1R0007
8	III YR B.PHARM	BOLLA SAI TEJA	19GN1R0008
9	III YR B.PHARM	CHENNALA VAISHNAVI REDDY	19GN1R0010
10	III YR B.PHARM	CHINNA BEERA PRATHYUSHA	19GN1R0011
11	III YR B.PHARM	CHOWHAN SEETHA RAM	19GN1R0012
12	III YR B.PHARM	D AAKARSHA	19GN1R0013
13	III YR B.PHARM	D RAMYA SANJANI	19GN1R0014
14	III YR B.PHARM	DYAGALA DEEPIKA	19GN1R0015
15	III YR B.PHARM	ERROJULA AVINASH	19GN1R0016
16	III YR B.PHARM	GANDRATH SHARANYA	19GN1R0017
17	III YR B.PHARM	GARLAPATI SRAVANI	19GN1R0018
18	III YR B.PHARM	GURINDAPALLI SUPRIYA	19GN1R0020
19	III YR B.PHARM	JADHAV RAMESH	19GN1R0021
20	III YR B.PHARM	JOGA MADHU	19GN1R0022
21	III YR B.PHARM	K JHANSI	19GN1R0023
22	III YR B.PHARM	K VIJAYA LAXMI	19GN1R0024
23	III YR B.PHARM	KAMITIKARI ARJUN	19GN1R0025
24	III YR B.PHARM	KANNA MADHU	19GN1R0026
25	III YR B.PHARM	KARRE KALYAN	19GN1R0027
26	III YR B.PHARM	KETHAPALLI RAKESH	19GN1R0028
27	III YR B.PHARM	KUMMARI GAYATHRI	19GN1R0029
28	III YR B.PHARM	KURMA NAVYASRI	19GN1R0030
29	III YR B.PHARM	LAKKAM HARIKA	19GN1R0031
30	III YR B.PHARM	ABBANABOINA SRAVYA SRI	19GN1R0032
31	III YR B.PHARM	M MANASA	19GN1R0033
32	III YR B.PHARM	MAISAGONI SOUMYA	19GN1R0034
33	III YR B.PHARM	MALE SHIVANI	19GN1R0035
34	III YR B.PHARM	MUPPAVARAM SHIVA	19GN1R0037
35	III YR B.PHARM	MUSTIPALLY KEERTHI	19GN1R0038
36	III YR B.PHARM	NALLA INDRAJA	19GN1R0039

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37	III YR B.PHARM	NARWA RUCHA	19GN1R0040
38	III YR B.PHARM	PALAKURI NIKHILA	19GN1R0042
39	III YR B.PHARM	PANUGULLA SINDHU	19GN1R0043
40	III YR B.PHARM	PATHURI PRANAY	19GN1R0044
41	III YR B.PHARM	GADDAM SNEHA	19GN1R0046
42	III YR B.PHARM	RIZWANA BEGUM	19GN1R0047
43	III YR B.PHARM	S CHINNARI	19GN1R0048
44	III YR B.PHARM	S VISWAJITH VARMA	19GN1R0049
45	III YR B.PHARM	SANGANAMONI MAHALAXMI	19GN1R0050
46	III YR B.PHARM	SAPIDI SHIVANI	19GN1R0051
47	III YR B.PHARM	SHAIK KHAJABABA	19GN1R0052
48	III YR B.PHARM	SIRIPANGI GOPICHAND	19GN1R0053
49	III YR B.PHARM	SURYAVANSHI PRIYA	19GN1R0054
50	III YR B.PHARM	THAVITI ARCHANA	19GN1R0055
51	III YR B.PHARM	THOTA SINDHUJA	19GN1R0056
52	III YR B.PHARM	V UMADEVI	19GN1R0057
53	III YR B.PHARM	VALLAPU SRAVANI	19GN1R0058
54	III YR B.PHARM	VENKANNAGARI SANGEETHA	19GN1R0059
55	III YR B.PHARM	VENNELA MADAGANI	19GN1R0060
56	III YR B.PHARM	VINDAKOTI PRATHYUSHA	19GN1R0061
57	III YR B.PHARM	YALA MADHU	19GN1R0062
58	III YR B.PHARM	GUTTI MAHESH	19GN1R0063
59	III YR B.PHARM	MUKURALA SWATHI	19GN1R0064
60	III YR B.PHARM	MUTHYALA SHIREESHA	19GN1R0065
61	III YR B.PHARM	PATHARLA NIKITHA	19GN1R0066
62	III YR B.PHARM	PRAGNAPURAM GOUTHAM	19GN1R0067
63	III YR B.PHARM	RAJAMGARI KEERTHI	19GN1R0068
64	III YR B.PHARM	SHARAN BABU	19GN1R0069
65	III YR B.PHARM	SRILOJU ANILCHARY	19GN1R0070
66	III YR B.PHARM	AEDLA HARISH	19GN1R0071
67	III YR B.PHARM	ANJALI SINGH	19GN1R0072
68	III YR B.PHARM	S.HARI RAGHAVA PRASAD	19GN1R0073
69	III YR B.PHARM	BADDAM PRATHYUSHA	19GN1R0074
70	III YR B.PHARM	BARLA RAM	19GN1R0075
71	III YR B.PHARM	BELLI NIHARIKA	19GN1R0076
72	III YR B.PHARM	CHENNOJU SHASHANK	19GN1R0077
73	III YR B.PHARM	DASAM BHAGYALAKSHMI	19GN1R0078
74	III YR B.PHARM	DHAVLURI SHRUTHI	19GN1R0079

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75	III YR B.PHARM	DONAKONDA MAHENDER	19GN1R0080
76	III YR B.PHARM	EGA SUSHMITHA	19GN1R0081
77	III YR B.PHARM	GUNTUKU MADHUSUDHAN	19GN1R0083
78	III YR B.PHARM	ISAPRE SUPRIYA	19GN1R0084
79	III YR B.PHARM	K. RAHUL	19GN1R0085
80	III YR B.PHARM	KANDADA SAI KIRAN	19GN1R0086
81	III YR B.PHARM	KARNAT MANASA	19GN1R0087
82	III YR B.PHARM	M. MANOJKUMAR	19GN1R0088
83	III YR B.PHARM	NAKKA SUPRIYA	19GN1R0089
84	III YR B.PHARM	NALLA AKHIL KUMAR	19GN1R0090
85	III YR B.PHARM	NARAVARAOPET SHARANYA	19GN1R0091
86	III YR B.PHARM	NATTE VASANTH	19GN1R0092
87	III YR B.PHARM	NAVUROTHU AKHILA	19GN1R0093
88	III YR B.PHARM	S VINAYA CHARY	19GN1R0094
89	III YR B.PHARM	SURIGIRALA ABHIRAM	19GN1R0096
90	III YR B.PHARM	TELUGU PRASANTH	19GN1R0097
91	III YR B.PHARM	UMESH KUMAR JOSHI	19GN1R0098
92	III YR B.PHARM	VALLABHUDAS SHIVA	19GN1R0099



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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA.



**MEMORANDUM OF GRADES**

Memo. No.: IM 6271893

Serial No.: 10804005078

Examination: B.Pharmacy III Year II Sem. (R17) Regular

Branch:

Name: PATHURI PRANAY



Hall Ticket No.

19GN1R0044

Month & Year of Exam: August, 2022

Name of the College: GN-AIP, HAYATHNAGAR

S.No.	SUBJECT CODE	SUBJECT TITLE	Grade Secured	Grade Point(GI)	Result	Credits (C)			
1	246AA	MEDICINAL CHEMISTRY - III	A	8	P	4.0			
2	246AB	PHARMACOLOGY - III	B+	7	P	4.0			
3	246AC	HERBAL DRUG TECHNOLOGY	B	6	P	4.0			
4	246AD	BIOPHARMACEUTICS AND PHARMACOKINETICS	B+	7	P	4.0			
5	246AF	PHARMACEUTICAL BIOTECHNOLOGY	B+	7	P	4.0			
6	24601	MEDICINAL CHEMISTRY - III LAB	O	10	P	2.0			
7	24602	PHARMACOLOGY - III LAB	O	10	P	2.0			
8	24603	HERBAL DRUG TECHNOLOGY LAB	O	10	P	2.0			
9	24604	HUMAN VALUES AND PROFESSIONAL ETHICS	O	10	P	0.0			
SUBJECTS REGISTERED: 9						APPEARED: 9	PASSED: 9	TOTAL:	26.0
Semester Grade Point Average(SGPA) = 7.69									

\*\*\*\* Seven Point Six Nine \*\*\*\*



Date of Issue: October 22, 2022

*K. Venkateswara Rao*

CONTROLLER OF EXAMINATIONS

Instructions:

Grading System		
% of Marks Secured in a Subject/Course	Letter Grade	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A+ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B+ (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	0
Absent	AB	0



P: PASS F: FAIL AB: ABSENT

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## DEPARTMENT OF PHARMACY

ACADEMIC YEAR 2020-2021

B.PHARMACY II-II SEM (SEC-A) W.E. F: 22.03.2021

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	P.COL-I LAB/ P.P-II LAB			POC-III	<b>Lunch Break</b>	PP-II	P.COL-I	MC-I
TUE	P.P-II LAB/ P.COL-I LAB			P COL-I		PP-II	MC-I	PC &PC-I
WED	MC-ILAB/ LIBRARY/SPORTS			POC-III		P.COL-I	PC &PC-I	MC-I
THU	LIBRARY/SPORTS/ MC-ILAB			POC-III		PP-II	PC &PC-I	MC-I(T)
FRI	P.P-II LAB/ P.E LAB			PC &PC-I(T)		MC-I	PP-II	P.COL-I(T)
SAT	P.E LAB /P.P-II LAB/			POC-III		GS	PC &PC-I	PP-II(T)

Subject Name	Faculty Name	Designation
HARMMACEUTICAL ORGANIC CHEMISTRY-III (POC-III)	KAVITHA BABURAO	ASSISTANT PROFESSOR
PHYSICAL PHARMACEUTICS-II (PP-II)	N SARITHA	ASSISTANT PROFESSOR
PHARMACOLOGY-I (P.COL-I)	S MAHENDER	ASSISTANT PROFESSOR
PHARMACOGNOSY AND PHYTOCHEMISTRY (PC&PC-I):	I SWATHI	ASSISTANT PROFESSOR
MEDICINAL CHEMISTRY (MC-I)	U RISHIKA	ASSOCIATE PROFESSOR
ENDER SENISITIZATION (GS)	B.SURESH	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

*M.R.K. Kishore*  
HOD



*[Signature]*  
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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2020-2021

B.PHARMACY II-II SEM (SEC-B) W.E. F: 22.03.2021

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	MC-ILAB/ LIBRARY/SPORTS			POC-III	<b>Lunch Break</b>	P.COL-I	MC-I	PP-II
TUE	LIBRARY/SPORTS/ MC-ILAB			P COL-I		MC-I	P.COL-I	PP-II
WED	P.P-II LAB/ P.E LAB			POC-III		PC &PC-I(T)	P.COL-I	POC-III(T)
THU	P.E LAB /P.P-II LAB/			POC-III		PC &PC-I	PP-II	MC-I(T)
FRI	P.COL-I LAB/ P.P-II LAB			PC &PC-I(T)		PP-II	MC-I	GS
SAT	P.P-II LAB/ P.COL-I LAB			POC-III		P.COL-I(T)	PC &PC-I	PP-II(T)

Subject Name	Faculty Name	Designation
HARMACEUTICAL ORGANIC CHEMISTRY-III (POC-III)	KAVITHA BABURAO	ASSISTANT PROFESSOR
PHYSICAL PHARMACEUTICS-II (PP-II)	N SARITHA	ASSISTANT PROFESSOR
PHARMACOLOGY-I (P.COL-I)	S MAHENDER	ASSISTANT PROFESSOR
PHARMACOGNOSY AND PHYTOCHEMISTRY (PC&PC-I):	I SWATHI	ASSISTANT PROFESSOR
MEDICINAL CHEMISTRY (MC-I)	U RISHIKA	ASSOCIATE PROFESSOR
ENDER SENISITIZATION (GS)	B.SURESH	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

MR Kish  
HOD



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**B. PHARMACY II YEAR SYLLABUS (R17)**

**Effective from Academic Year 2017-18 Admitted Batch**

**II YEAR I SEMESTER**


S. No	Course Code	Course Title	L	T	P	Credits
1	PS301	Pharmaceutical Organic Chemistry-II	3	1	0	4
2	PS302	Physical Pharmaceutics-I	3	1	0	4
3	BS303	Pharmaceutical Microbiology	3	1	0	4
4	PC304	Pharmaceutical Engineering	3	1	0	4
5	PS305	Pharmaceutical Organic Chemistry-II Lab	0	0	4	2
6	PS306	Physical Pharmaceutics-I Lab	0	0	4	2
7	BS307	Pharmaceutical Microbiology Lab	0	0	4	2
8	PC308	Pharmaceutical Engineering Lab	0	0	4	2
9	*MC300	NSO	0	0	0	0
		<b>Total Credits</b>	<b>12</b>	<b>04</b>	<b>17</b>	<b>24</b>

**II YEAR II SEMESTER**

S. No	Course Code	Course Title	L	T	P	Credits
1	PS401	Pharmaceutical Organic Chemistry-III	3	1	0	4
2	PC402	Medicinal Chemistry-I	3	1	0	4
3	PS403	Physical Pharmaceutics-II	3	1	0	4
4	PC404	Pharmacology-I	3	1	0	4
5	PC405	Pharmacognosy and Phytochemistry-I	3	1	0	4
6	PC406	Medicinal Chemistry-I Lab	0	0	4	2
7	PS407	Physical Pharmaceutics-II Lab	0	0	4	2
8	PC408	Pharmacology-I Lab	0	0	4	2
9	PC409	Pharmacognosy and Phytochemistry-I Lab	0	0	4	2
10	*MC400	Gender Sensitization Lab	1	0	0	0
		<b>Total Credits</b>	<b>16</b>	<b>05</b>	<b>16</b>	<b>28</b>

**\*MC-Satisfactory/Dissatisfactory**



  
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## MC400: GENDER SENSITIZATION LAB

B. Pharm. II Year II Sem

L T P C  
1 0 0 0

### Course Objectives:

- To develop students' sensibility with regard to issues of gender in contemporary India.
- To provide a critical perspective on the socialization of men and women.
- To introduce students to information about some key biological aspects of genders.
- To expose the students to debates on the politics and economics of work.
- To help students reflect critically on gender violence.
- To expose students to more egalitarian interactions between men and women.

### Course Outcomes:

- Students will have developed a better understanding of important issues related to gender in contemporary India.
- Students will be sensitized to basic dimensions of the biological, sociological, psychological and legal aspects of gender. This will be achieved through discussion of materials derived from research, facts, everyday life, literature and film.
- Students will attain a finer grasp of how gender discrimination works in our society and how to counter it.
- Students will acquire insight into the gendered division of labour and its relation to politics and economics.
- Men and women students and professionals will be better equipped to work and live together as equals.
- Students will develop a sense of appreciation of women in all walks of life.
- Through providing accounts of studies and movements as well as the new laws that provide protection and relief to women, the textbook will empower students to understand and respond to gender violence.

### UNIT-I

#### UNDERSTANDING GENDER

**Gender:** Why Should We Study It? (*Towards a World of Equals*: Unit -1)

**Socialization:** Making Women, Making Men (*Towards a World of Equals*: Unit -2)

Introduction. Preparing for Womanhood. Growing up Male. First lessons in Caste. Different Masculinities.

### UNIT-II

#### GENDER AND BIOLOGY

**Missing Women:** Sex Selection and Its Consequences (*Towards a World of Equals*: Unit -4)  
Declining Sex Ratio. Demographic Consequences.

**Gender Spectrum:** Beyond the Binary (*Towards a World of Equals*: Unit -10)

Two or Many? Struggles with Discrimination.



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### UNIT-III

#### GENDER AND LABOUR

**Housework:** the Invisible Labour (*Towards a World of Equals*: Unit -3)

“My Mother doesn’t Work.” “Share the Load.”

**Women’s Work:** Its Politics and Economics (*Towards a World of Equals*: Unit -7)

Fact and Fiction. Unrecognized and Unaccounted work. Additional Reading: Wages and Conditions of Work.

### UNIT-IV

#### ISSUES OF VIOLENCE

**Sexual Harassment:** Say No! (*Towards a World of Equals*: Unit -6)

Sexual Harassment, not Eve-teasing- Coping with Everyday Harassment- Further Reading: “Chupulu”.

**Domestic Violence:** Speaking Out (*Towards a World of Equals*: Unit -8)

Is Home a Safe Place? -When Women Unite [Film]. Rebuilding Lives. Additional Reading: New Forums for Justice.

Thinking about Sexual Violence (*Towards a World of Equals*: Unit -11)

Blaming the Victim-“I Fought for my Life....” - Additional Reading: The Caste Face of Violence.

### UNIT-V

#### GENDER: CO - EXISTENCE

**Just Relationships:** Being Together as Equals (*Towards a World of Equals*: Unit -12)

Mary Kom and Onler. Love and Acid just do not Mix. Love Letters. Mothers and Fathers. Additional Reading: Rosa Parks-The Brave Heart.

#### TEXTBOOK

All the five Units in the Textbook, “*Towards a World of Equals: A Bilingual Textbook on Gender*” written by A. Suneetha, Uma Bhugubanda, Duggirala Vasanta, Rama Melkote, Vasudha Nagaraj, Asma Rasheed, Gogu Shyamala, Deepa Sreenivas and Susie Tharu and published by **Telugu Akademi, Hyderabad**, Telangana State in the year **2015**.

**Note:** Since it is an Interdisciplinary Course, Resource Persons can be drawn from the fields of English Literature or Sociology or Political Science or any other qualified faculty who has expertise in this field from engineering/pharmacy departments.

#### REFERENCE BOOKS:

1. Menon, Nivedita. Seeing like a Feminist. New Delhi: Zubaan-Penguin Books, 2012
2. Abdulali Sohaila. “I Fought For My Life...and Won.” Available online at: <http://www.thealternative.in/lifestyle/i-fought-for-my-lifeand-won-sohaila-abdul/>



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## DEPARTMENT OF PHARMACY LESSON PLAN

Course Code	Course Title	Class/Semester	Name of the Faculty	No of students	Total periods
MC 400	GS	B. Pharm II/II	B.SURESH	96	16
S. No	Topic		No. of Lecture Hours	Teaching Learning Process	
<b>Unit-1 UNDERSTANDING GENDER</b>					
1	Gender: Why Should We Study It?		1	Chalk/LCD	
2	Socialization: Making Women, Making Men		1	Chalk/LCD	
3	Preparing for Womanhood. Growing up Male. First lessons in Caste. Different Masculinities		1	Chalk/LCD	
<b>Unit-2 GENDER AND BIOLOGY</b>					
4	Missing Women: Sex Selection and Its Consequences		1	Chalk/LCD	
5	Declining Sex Ratio. Demographic Consequences.		1	Chalk/LCD	
6	Gender Spectrum: Beyond the Binary, Two or Many? Struggles with Discrimination.		1	Chalk/LCD	
<b>Unit-3 GENDER AND LABOUR</b>					
7	Housework: the Invisible Labour		1	Chalk/LCD	
8	My Mother doesn't Work." "Share the Load."		1	Chalk/LCD	
9	Women's Work: Its Politics and Economics, Fact and Fiction		1	Chalk/LCD	



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10	Unrecognized and Unaccounted work. Additional Reading: Wages and Conditions of Work	1	Chalk/LCD
<b>Unit-4 ISSUES OF VIOLENCE</b>			
11	Sexual Harassment	1	Chalk/LCD
12	Domestic Violence	1	Chalk/LCD
13	Thinking about Sexual Violence and Blaming	1	Chalk/LCD
<b>Unit-5 Global issues in Professional Ethics:</b>			
14	Just relationship	1	Chalk/LCD
15	Love and Acid just do not mix	1	Chalk/LCD
16	Mother and father and others	1	Chalk/LCD

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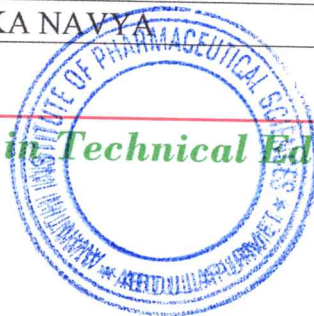
  
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## LIST OF THE STUDENTS STUDIED

SL NO	COURSE	NAME OF STUDENT	ROLL NO
1	II YR B.PHARM	ADEPU RAMAKRISHNA	20GN1R0001
2	II YR B.PHARM	AMBEERI SATHWIKA	20GN1R0002
3	II YR B.PHARM	ASHWALA SRINIDHI	20GN1R0003
4	II YR B.PHARM	ADEEBA AFREEN	20GN1R0004
5	II YR B.PHARM	B SHRUTHI	20GN1R0005
6	II YR B.PHARM	BANDARU MADHAVI	20GN1R0007
7	II YR B.PHARM	BHUKYA SANTHOSH	20GN1R0008
8	II YR B.PHARM	BIRUDOJU LAXMI PRASANNA	20GN1R0009
9	II YR B.PHARM	BODIGE HARIKA	20GN1R0010
10	II YR B.PHARM	CHIDRALA PRAGNA	20GN1R0011
11	II YR B.PHARM	CHILUMULA ABHINAY	20GN1R0012
12	II YR B.PHARM	CHINCHILAPU PAVANI	20GN1R0013
13	II YR B.PHARM	CHOPPARI VAMSHI	20GN1R0014
14	II YR B.PHARM	D SWAPNA	20GN1R0015
15	II YR B.PHARM	DHARAMSOTH VENKATESH	20GN1R0016
16	II YR B.PHARM	DUBBA NAGESWARAMMA	20GN1R0017
17	II YR B.PHARM	GANJI NARMADA	20GN1R0018
18	II YR B.PHARM	GOLE AJITH SAI	20GN1R0019
19	II YR B.PHARM	GUDIPATI SWATHI	20GN1R0020
20	II YR B.PHARM	GUNI PALLAVI	20GN1R0021
21	II YR B.PHARM	GURRAM PRIYANKA	20GN1R0022
22	II YR B.PHARM	JATAVATH RAJESWARI	20GN1R0023
23	II YR B.PHARM	JATAVATH SWETHA	20GN1R0024
24	II YR B.PHARM	KALIKINI PRATHYUSHA	20GN1R0025
25	II YR B.PHARM	KALUMADI DURGA SRI VEDA	20GN1R0026
26	II YR B.PHARM	K JAYA PRASANNA	20GN1R0027
27	II YR B.PHARM	KHUSHI POL	20GN1R0028
28	II YR B.PHARM	KOMMU SRAVANI	20GN1R0029
29	II YR B.PHARM	KONINTI PRATHYUSHA	20GN1R0030
30	II YR B.PHARM	KOTRAPALLI BHUMIKA	20GN1R0031
31	II YR B.PHARM	MALLEPULA SRIVAN	20GN1R0032
32	II YR B.PHARM	MALOTHU PAVAN KALYAN	20GN1R0033
33	II YR B.PHARM	MD MUJEEB UR RAHMAN	20GN1R0034
34	II YR B.PHARM	MOTE DEEPTHI	20GN1R0035
35	II YR B.PHARM	MUTHYALA GREESHMA	20GN1R0036
36	II YR B.PHARM	NAKKA NAVYA	20GN1R0037

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37	II YR B.PHARM	NARLA SRICHAITRA	20GN1R0038
38	II YR B.PHARM	NEELAM SAI PRAVEENA	20GN1R0039
39	II YR B.PHARM	NEERADI VASAVI	20GN1R0040
40	II YR B.PHARM	NENAVATH SIDDU	20GN1R0041
41	II YR B.PHARM	P NIHARIKA	20GN1R0042
42	II YR B.PHARM	P TEJASREE	20GN1R0043
43	II YR B.PHARM	PARMATI TEJAVASU	20GN1R0044
44	II YR B.PHARM	PRAVEEN KUMAR M	20GN1R0047
45	II YR B.PHARM	SARILLA HEPHIZIBAH	20GN1R0048
46	II YR B.PHARM	SHANAGONDA SAI KIRAN	20GN1R0049
47	II YR B.PHARM	SINDHUJA THALLAPELLI	20GN1R0050
48	II YR B.PHARM	SRINANCHARI SAMATHA	20GN1R0051
49	II YR B.PHARM	SUMAIYA FATIMA	20GN1R0052
50	II YR B.PHARM	SWETHA KUMARI	20GN1R0053
51	II YR B.PHARM	TALARI SAI PRIYANKA	20GN1R0054
52	II YR B.PHARM	URADI MOUNIKA	20GN1R0055
53	II YR B.PHARM	VUSTELA SHIVANI	20GN1R0056
54	II YR B.PHARM	YEDE SIDDHARTHA	20GN1R0057
55	II YR B.PHARM	YEDLA SAMPATH KUMAR	20GN1R0058
56	II YR B.PHARM	BAIKADI VYSHNAVI	20GN1R0059
57	II YR B.PHARM	BIJJA SRAVANTHI	20GN1R0060
58	II YR B.PHARM	BOBBA SURYA CHANDRIKA	20GN1R0061
59	II YR B.PHARM	CHAKALI VENKATESH	20GN1R0062
60	II YR B.PHARM	JINNA HARIKA	20GN1R0063
61	II YR B.PHARM	KOTHWAL SRIVALLI	20GN1R0064
62	II YR B.PHARM	MOTKUPALLI SWATHI	20GN1R0065
63	II YR B.PHARM	PAKALA HARSHINI	20GN1R0066
64	II YR B.PHARM	SARIKONDA VISHNU VARUN	20GN1R0067
65	II YR B.PHARM	THUMMALAPALLY HEMA	20GN1R0068
66	II YR B.PHARM	U HARITHA	20GN1R0069
67	II YR B.PHARM	VELPULA AKLESH	20GN1R0070
68	II YR B.PHARM	AGULWAR SHRADHA MADUKAR	20GN1R0071
69	II YR B.PHARM	AADIL REZA	20GN1R0072
70	II YR B.PHARM	ANAGANTI SAIRAHUL	20GN1R0073
71	II YR B.PHARM	BANDI NAVEEN	20GN1R0074
72	II YR B.PHARM	BASWA ASHRITHA	20GN1R0075
73	II YR B.PHARM	BOMMINI RAGHAVENDRA	20GN1R0076

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74	II YR B.PHARM	BOYAPALLY SANTHOSH	20GN1R0077
75	II YR B.PHARM	CHENDI NIKHIL REDDY	20GN1R0078
76	II YR B.PHARM	CHUKKA SAI PRIYA	20GN1R0079
77	II YR B.PHARM	DASARI TEJASWINI	20GN1R0080
78	II YR B.PHARM	DONDA JASWANTH REDDY	20GN1R0081
79	II YR B.PHARM	GUGULOTH RAJESH	20GN1R0082
80	II YR B.PHARM	GUTHI AKHILA	20GN1R0083
81	II YR B.PHARM	JAJULA SHIVA PRASAD	20GN1R0084
82	II YR B.PHARM	KALMI PRIYANKA	20GN1R0085
83	II YR B.PHARM	KUDENTHA AKHIL	20GN1R0086
84	II YR B.PHARM	MD SARFARAZ ALAM	20GN1R0087
85	II YR B.PHARM	MUNTASHIR ALAM	20GN1R0089
86	II YR B.PHARM	N YATHISH	20GN1R0090
87	II YR B.PHARM	NANDYALA SWETHA	20GN1R0091
88	II YR B.PHARM	PALEM PARAMESH	20GN1R0092
89	II YR B.PHARM	P PRASHANTH CHARY	20GN1R0093
90	II YR B.PHARM	P SAMPATH KUMAR JEE	20GN1R0094
91	II YR B.PHARM	S D ALI	20GN1R0095
92	II YR B.PHARM	SHEIK ABDUL KHAYEM	20GN1R0096
93	II YR B.PHARM	THIGULLA MANASA	20GN1R0097
94	II YR B.PHARM	UPPARA RAKESH	20GN1R0098
95	II YR B.PHARM	V JITHENDRA PRASAD	20GN1R0099
96	II YR B.PHARM	YEMOLLA MAHESH	20GN1R00A0



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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA.

**MEMORANDUM OF GRADES**



Memo. No. : IM 5103477

Serial No. : 10711003670

Examination : B.Pharmacy II Year II Sem. (R17) Regular

Branch :

Name : SURIGIRALA ABHIRAM



Hall Ticket No. :

19GN1R0096

Month & Year of Exam : August, 2021

Name of the College : GN-AIP, HAYATHNAGAR

S.No.	SUBJECT CODE	SUBJECT TITLE	Grade Secured	Grade Point(G)	Result	Credits (Ci)		
1	244AA	PHARMACEUTICAL ORGANIC CHEMISTRY - III	C	5	P	4.0		
2	244AB	MEDICINAL CHEMISTRY - I	C	5	P	4.0		
3	244AC	PHYSICAL PHARMACEUTICS - II	C	5	P	4.0		
4	244AD	PHARMACOLOGY - I	F	0	F	0.0		
5	244AE	PHARMACOGNOSY AND PHYTOCHEMISTRY - I	C	5	P	4.0		
6	24401	MEDICINAL CHEMISTRY - I LAB	O	10	P	2.0		
7	24402	PHYSICAL PHARMACEUTICS - II LAB	A	8	P	2.0		
8	24403	PHARMACOLOGY - I LAB	A+	9	P	2.0		
9	24404	PHARMACOGNOSY AND PHYTOCHEMISTRY - I LAB	A	8	P	2.0		
10	24405	GENDER SENSITIZATION LAB	O	10	P	0.0		
SUBJECTS REGISTERED: 10			APPEARED: 10		PASSED: 9		TOTAL: 24.0	
Semester Grade Point Average(SGPA) = -								



Date of Issue : November 12, 2021

*K. Venkateswara Rao*

CONTROLLER OF EXAMINATIONS

Instructions :

Grading System		
% of Marks Secured in a Subject/Course	Letter Grade	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A+ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B+ (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	0
Absent	AB	0

P: PASS F: FAIL AB: ABSENT



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R.R. Dist. Telangana.



# AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.



## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2020-2021

B.PHARMACY III-I SEM (SEC-A) W.E. F: 01.09.2020

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	COS	MC-II	P.COG-II	P.COL-II	<b>Lunch Break</b>	I.P-I	P.COL-II (T)	COS
TUE	P.COL-II LAB/ IP-I LAB					COS	I.P-I	MC-II(T)
WED	P.COG-II	SEMINAR				COS(t)	P.COG-II	P.COL-II
THU	IP-I LAB/ P.COL-II LAB					P.COG-II	MC-II	P.COL-II
FRI	P. COG-II LAB/ LIBRARY/SPORTS					COS (T)	IP-I (T)	ES
SAT	LIBRARY/SPORT/P. COG-II LAB					MC-II	P.COL-II(T)	IP-I

Subject Name	Faculty Name	Designation
MEDICINAL CHEMISTRY-II (M.C-II)	SWATHI SURRI	ASSISTANT PROFESSOR
INDUSTRIAL PHARMACY-I (I.P.-I)	BALASUBRAMANYAM	ASSISTANT PROFESSOR
PHARMACOLOGY-II (P.COL-II)	A SHAILAJA	ASSISTANT PROFESSOR
PHARMACOGNOSY & PHYTOCHEMISTRI-II (P.COG-II)	I SWATHI	ASSISTANT PROFESSOR
COSMETIC SCIENCE(COS)	R RAJU	ASSISTANT PROFESSOR
ENVIRONMENTAL SCIENCES	V.GANESH	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

M.R.Kish  
HOD



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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2020-2021

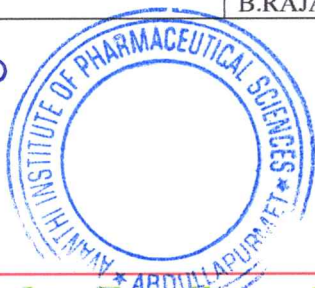
B.PHARMACY III-I SEM (SEC-B) W.E. F: 01.09.2020

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	P.COG-II	P.COL-II	MC-II	COS	<b>Lunch Break</b>	P.COL-II (T)I	COS	.P-I
TUE	P. COG-II LAB/ LIBRARY/SPORTS					P.COG-II	P.COL-II II	I.P-I
WED	COS(T)	SEMINAR				P.COG-II	COS	MC-II(T)
THU	LIBRARY/SPORT/ P.COG-II LAB					P.COL-II	P.COG-II II	P-I
FRI	P.COL-II LAB/ IP-I LAB					P.COL-II(T)	MC-II	MC-II
SAT	IP-I LAB/ P.COL-II LAB					COS (T)	ES	IIP-I IP

Subject Name	Faculty Name	Designation
MEDICINAL CHEMISTRY-II (M.C-II)	SWATHI SURRI	ASSISTANT PROFESSOR
INDUSTRIAL PHARMACY-I (I.P.-I)	BALASUBRAMANYAM	ASSISTANT PROFESSOR
PHARMACOLOGY-II (P.COL-II)	A SHAILAJA	ASSISTANT PROFESSOR
PHARMACOGNOSY & PHYTOCHEMISTRI-II (P.COG-II)	I SWATHI	ASSISTANT PROFESSOR
COSMETIC SCIENCE(COS)	R RAJU	ASSISTANT PROFESSOR
ENVIRONMENTAL SCIENCES	V.GANESH	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

M.R.Kish  
HOD



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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**B. PHARMACY III YEAR COURSE STRUCTURE AND SYLLABUS**

Effective from Academic Year 2017-18 Admitted Batch


**III Year I Semester**

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS501	Medicinal Chemistry II	3	1	0	4
2	PS502	Industrial Pharmacy - I	3	1	0	4
3	PS503	Pharmacology II	3	1	0	4
4	PS504	Pharmacognosy and Phytochemistry - II	3	1	0	4
5		<b>Open Elective - I</b>	3	1	0	4
	PS505	I. Generic Product Development				
	PS506	II. Green Chemistry				
	PS507	III. Cell and Molecular Biology				
	PS508	IV. Cosmetic science				
6	PS509	Industrial Pharmacy lab	0	0	4	2
7	PS510	Pharmacology - II lab	0	0	4	2
8	PS511	Pharmacognosy and Phytochemistry - II lab	0	0	4	2
9	*MC500	Environmental sciences	1	0	0	0
<b>Total</b>			<b>16</b>	<b>05</b>	<b>12</b>	<b>26</b>

**III Year II Semester**

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS601	Medicinal Chemistry - III	3	1	0	4
2	PS602	Pharmacology - III	3	1	0	4
3	PS603	Herbal Drug Technology	3	1	0	4
4	PS604	Biopharmaceutics and Pharmacokinetics	3	1	0	4
5		<b>Open Elective - II</b>	3	1	0	4
	PS605	I. Pharmaceutical Quality Assurance				
	PS606	II. Pharmaceutical Biotechnology				
	PS607	III. Bioinformatics				
	PS608	IV. Screening Methods in Pharmacology				
6	PS609	Medicinal chemistry - III lab	0	0	4	2
7	PS610	Pharmacology - III lab	0	0	4	2
8	PS611	Herbal Drug Technology lab	0	0	4	2
9	*MC600	Human Values and Professional Ethics	1	0	0	0
<b>Total</b>			<b>16</b>	<b>05</b>	<b>12</b>	<b>26</b>



  
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**\*MC500: ENVIRONMENTAL SCIENCES**

B.Pharm. III Year I Sem.

L T/P/ C  
1 0/0/ 0

**Course Objectives:** Environmental Sciences is the scientific study of the environmental system and the status of its inherent or induced changes on organisms. It includes not only the study of physical and biological characters of the environment but also the social and cultural factors and the impact of man on environment.

**Course Outcomes:** Upon completion of the course the student shall be able to:

- Create the awareness about environmental problems among learners.
- Impart basic knowledge about the environment and its allied problems.
- Develop an attitude of concern for the environment.
- Motivate learner to participate in environment protection and environment improvement.
- Acquire skills to help the concerned individuals in identifying and solving environmental problems.
- Strive to attain harmony with Nature.

**UNIT – I**

The Multidisciplinary nature of environmental studies

Natural Resources

Renewable and non-renewable resources:

Natural resources and associated problems

- a) Forest resources; b) Water resources; c) Mineral resources; d) Food resources; e) Energy resources; f) Land resources: Role of an individual in conservation of natural resources.

**UNIT – II**

Ecosystems

Concept of an ecosystem.

Structure and function of an ecosystem.

Introduction, types, characteristic features, structure and function of the ecosystems: Forest ecosystem; Grassland ecosystem; Desert ecosystem; Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

**UNIT – III**

**Biodiversity and Biotic Resources:** Introduction, Definition, genetic, species and ecosystem diversity. Value of biodiversity; consumptive use, productive use, social, ethical, aesthetic and optional values. India as a mega diversity nation, Hot spots of biodiversity. Field visit. Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts; conservation of biodiversity: In-Situ and Ex-situ conservation. National Biodiversity act.

**Unit – IV**

**Environmental Pollution:** Air pollution; Water pollution; Soil pollution, Noise Pollution

**UNIT -- V**

**Environmental Policy, Legislation & EIA:** Environmental Protection act, Legal aspects Air Act- 1981, Water Act, Forest Act, Wild life Act.

**Towards Sustainable Future:** Concept of Sustainable Development, Population and its explosion, Crazy Consumerism, Environmental Education, Urban Sprawl, Human health, Environmental Ethics, Concept of Green Building, Ecological Foot Print, Life Cycle assessment (LCA), Low carbon life style.



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**Recommended Books (Latest edition):**

1. Y.K. Sing, Environmental Science, New Age International Pvt, Publishers, Bangalore
2. Agarwal, K.C. 2001 Environmental Biology, Nidi Publ. Ltd. Bikaner.
3. Bharucha Erach, The Biodiversity of India, Mapin Publishing Pvt. Ltd., Ahmedabad – 380 013, India,
4. Text book of environmental science and technology, Dr. M. Anji Reddy.
5. Brunner R.C., 1989, Hazardous Waste Incineration, McGraw Hill Inc. 480p
6. Clark R.S., Marine Pollution, Clanderson Press Oxford
7. Cunningham, W.P. Cooper, T. H. Gorhani, E & Hepworth, M.T. 2001, Environmental Encyclopedia, Jaico Publ. House, Mumbai, 1196p
8. De A.K., Environmental Chemistry, Wiley Eastern Ltd.
9. Down of Earth, Centre for Science and Environment



  
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## DEPARTMENT OF PHARMACY LESSON PLAN

Course Code	Course Title	Class/Semester	Name of the Faculty	No of students	Total periods
MC500	EVS	B. Pharm III/I	V.GANESH	92	16
S. No	Topic			No. of Lecture Hours	Teaching Learning Process
<b>Unit-1 The Multidisciplinary nature of environmental studies</b>					
1	Natural Resources, Renewable and non-renewable resources			1	Chalk/LCD
2	Forest resources; Water resources; Mineral resources			1	Chalk/LCD
3	Food resources; Energy resources; Land resources			1	Chalk/LCD
<b>Unit-2 Ecosystems</b>					
4	Introduction, types, characteristic features, structure and function of the ecosystem			1	Chalk/LCD
5	Forest ecosystem; Grassland ecosystem			1	Chalk/LCD
6	Desert ecosystem; Aquatic ecosystems			1	Chalk/LCD
<b>Unit-3 Biodiversity and Biotic Resources</b>					
7	Introduction, Definition, genetic, species and ecosystem diversity. Value of biodiversity; consumptive use, productive use			1	Chalk/LCD
8	Social, ethical, aesthetic and optional values. India as a mega diversity nation, Hot spots of biodiversity			1	Chalk/LCD







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9	Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts	1	Chalk/LCD
10	Conservation of biodiversity: In-Situ and Ex-situ conservation. National Biodiversity act	1	Chalk/LCD
<b>Untit-4 Environmental Pollution</b>			
11	Air pollution	1	Chalk/LCD
12	Water pollution	1	Chalk/LCD
13	Soil pollution, Noise Pollution	1	Chalk/LCD
<b>Untit-5 Environmental Policy, Legislation &amp; EIA and Towards Sustainable Future</b>			
14	Environmental Protection act, Legal aspects Air Act- 1981, Water Act, Forest Act, Wild life Act	1	Chalk/LCD
15	Concept of Sustainable Developmet, Population and its explosion, Crazy Consumerism, Environmental Education, Urban Sprawl, Human health	1	Chalk/LCD
16	Environmental Ethics, Concept of Green Building, Ecological Foot Print, Life Cycle assessment (LCA), Low carbon life style	1	Chalk/LCD

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## LIST OF THE STUDENTS STUDIED

SL NO	COURSE	NAME OF STUDENT	ROLL NO
1	III YR B.PHARM	A DHARMATEJA	19GN1R0001
2	III YR B.PHARM	A VENKATESH	19GN1R0002
3	III YR B.PHARM	ARROLLA ARUNA	19GN1R0003
4	III YR B.PHARM	ATHARI PAVANI	19GN1R0004
5	III YR B.PHARM	B AKSHAY KUMAR	19GN1R0005
6	III YR B.PHARM	B HARISH KUMAR	19GN1R0006
7	III YR B.PHARM	BIRADAR BINDU	19GN1R0007
8	III YR B.PHARM	BOLLA SAI TEJA	19GN1R0008
9	III YR B.PHARM	CHENNALA VAISHNAVI REDDY	19GN1R0010
10	III YR B.PHARM	CHINNA BEERA PRATHYUSHA	19GN1R0011
11	III YR B.PHARM	CHOWHAN SEETHA RAM	19GN1R0012
12	III YR B.PHARM	D AAKARSHA	19GN1R0013
13	III YR B.PHARM	D RAMYA SANJANI	19GN1R0014
14	III YR B.PHARM	DYAGALA DEEPIKA	19GN1R0015
15	III YR B.PHARM	ERROJULA AVINASH	19GN1R0016
16	III YR B.PHARM	GANDRATH SHARANYA	19GN1R0017
17	III YR B.PHARM	GARLAPATI SRAVANI	19GN1R0018
18	III YR B.PHARM	GURINDAPALLI SUPRIYA	19GN1R0020
19	III YR B.PHARM	JADHAV RAMESH	19GN1R0021
20	III YR B.PHARM	JOGA MADHU	19GN1R0022
21	III YR B.PHARM	K JHANSI	19GN1R0023
22	III YR B.PHARM	K VIJAYA LAXMI	19GN1R0024
23	III YR B.PHARM	KAMITIKARI ARJUN	19GN1R0025
24	III YR B.PHARM	KANNA MADHU	19GN1R0026
25	III YR B.PHARM	KARRE KALYAN	19GN1R0027
26	III YR B.PHARM	KETHAPALLI RAKESH	19GN1R0028
27	III YR B.PHARM	KUMMARI GAYATHRI	19GN1R0029
28	III YR B.PHARM	KURMA NAVYASRI	19GN1R0030
29	III YR B.PHARM	LAKKAM HARIKA	19GN1R0031
30	III YR B.PHARM	ABBANABOINA SRAVYA SRI	19GN1R0032
31	III YR B.PHARM	M MANASA	19GN1R0033
32	III YR B.PHARM	MAISAGONI SOUMYA	19GN1R0034
33	III YR B.PHARM	MALE SHIVANI	19GN1R0035
34	III YR B.PHARM	MUPPAVARAM SHIVA	19GN1R0037
35	III YR B.PHARM	MUSTIPALLY KEERTHI	19GN1R0038
36	III YR B.PHARM	NALLA INDRAJA	19GN1R0039

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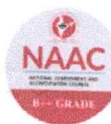
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37	III YR B.PHARM	NARWA RUCHA	19GN1R0040
38	III YR B.PHARM	PALAKURI NIKHILA	19GN1R0042
39	III YR B.PHARM	PANUGULLA SINDHU	19GN1R0043
40	III YR B.PHARM	PATHURI PRANAY	19GN1R0044
41	III YR B.PHARM	GADDAM SNEHA	19GN1R0046
42	III YR B.PHARM	RIZWANA BEGUM	19GN1R0047
43	III YR B.PHARM	S CHINNARI	19GN1R0048
44	III YR B.PHARM	S VISWAJITH VARMA	19GN1R0049
45	III YR B.PHARM	SANGANAMONI MAHALAXMI	19GN1R0050
46	III YR B.PHARM	SAPIDI SHIVANI	19GN1R0051
47	III YR B.PHARM	SHAIK KHAJABABA	19GN1R0052
48	III YR B.PHARM	SIRIPANGI GOPICHAND	19GN1R0053
49	III YR B.PHARM	SURYAVANSHI PRIYA	19GN1R0054
50	III YR B.PHARM	THAVITI ARCHANA	19GN1R0055
51	III YR B.PHARM	THOTA SINDHUJA	19GN1R0056
52	III YR B.PHARM	V UMADEVI	19GN1R0057
53	III YR B.PHARM	VALLAPU SRAVANI	19GN1R0058
54	III YR B.PHARM	VENKANNAGARI SANGEETHA	19GN1R0059
55	III YR B.PHARM	VENNELA MADAGANI	19GN1R0060
56	III YR B.PHARM	VINDAKOTI PRATHYUSHA	19GN1R0061
57	III YR B.PHARM	YALA MADHU	19GN1R0062
58	III YR B.PHARM	GUTTI MAHESH	19GN1R0063
59	III YR B.PHARM	MUKURALA SWATHI	19GN1R0064
60	III YR B.PHARM	MUTHYALA SHIREESHA	19GN1R0065
61	III YR B.PHARM	PATHARLA NIKITHA	19GN1R0066
62	III YR B.PHARM	PRAGNAPURAM GOUTHAM	19GN1R0067
63	III YR B.PHARM	RAJAMGARI KEERTHI	19GN1R0068
64	III YR B.PHARM	SHARAN BABU	19GN1R0069
65	III YR B.PHARM	SRILOJU ANILCHARY	19GN1R0070
66	III YR B.PHARM	AEDLA HARISH	19GN1R0071
67	III YR B.PHARM	ANJALI SINGH	19GN1R0072
68	III YR B.PHARM	S.HARI RAGHAVA PRASAD	19GN1R0073
69	III YR B.PHARM	BADDAM PRATHYUSHA	19GN1R0074
70	III YR B.PHARM	BARLA RAM	19GN1R0075
71	III YR B.PHARM	BELLI NIHARIKA	19GN1R0076
72	III YR B.PHARM	CHENNOJU SHASHANK	19GN1R0077
73	III YR B.PHARM	DASAM BHAGYALAKSHMI	19GN1R0078
74	III YR B.PHARM	DHAVLURI SHRUTHI	19GN1R0079

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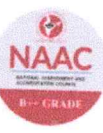
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75	III YR B.PHARM	DONAKONDA MAHENDER	19GN1R0080
76	III YR B.PHARM	EGA SUSHMITHA	19GN1R0081
77	III YR B.PHARM	GUNTUKU MADHUSUDHAN	19GN1R0083
78	III YR B.PHARM	ISAPRE SUPRIYA	19GN1R0084
79	III YR B.PHARM	K. RAHUL	19GN1R0085
80	III YR B.PHARM	KANDADA SAI KIRAN	19GN1R0086
81	III YR B.PHARM	KARNAT MANASA	19GN1R0087
82	III YR B.PHARM	M. MANOJKUMAR	19GN1R0088
83	III YR B.PHARM	NAKKA SUPRIYA	19GN1R0089
84	III YR B.PHARM	NALLA AKHIL KUMAR	19GN1R0090
85	III YR B.PHARM	NARAVARAOPET SHARANYA	19GN1R0091
86	III YR B.PHARM	NATTE VASANTH	19GN1R0092
87	III YR B.PHARM	NAVUROTHU AKHILA	19GN1R0093
88	III YR B.PHARM	S VINAYA CHARY	19GN1R0094
89	III YR B.PHARM	SURIGIRALA ABHIRAM	19GN1R0096
90	III YR B.PHARM	TELUGU PRASANTH	19GN1R0097
91	III YR B.PHARM	UMESH KUMAR JOSHI	19GN1R0098
92	III YR B.PHARM	VALLABHUDAS SHIVA	19GN1R0099



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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA.

MEMORANDUM OF GRADES



Roll No: IM 5780800

Serial No: 10068004520

Examination: B Pharmacy III Year I Sem (R17) Regular

Branch:

Name: MOHAMMAD NASRATH



Hall Ticket No.:

18GN1R0057

Month & Year of Exam: March 2021

Name of the College: GN-AIP, HAYATHNAGAR

S. No.	SUBJECT CODE	SUBJECT TITLE	Grade Secured	Grade Point(G)	Result	Credits (C)	
1	245AA	MEDICINAL CHEMISTRY - II	C	5	P	4.0	
2	245AB	INDUSTRIAL PHARMACY - I	C	5	P	4.0	
3	245AC	PHARMACOLOGY - II	F	0	F	0.0	
4	245AD	PHARMACOGNOSY AND PHYTOCHEMISTRY - II	C	5	P	4.0	
5	245AE	GENERIC PRODUCT DEVELOPMENT	C	5	P	4.0	
6	24501	INDUSTRIAL PHARMACY LAB	A+	9	P	2.0	
7	24502	PHARMACOLOGY - II LAB	A	8	P	2.0	
8	24503	PHARMACOGNOSY AND PHYTOCHEMISTRY - II LAB	A+	9	P	2.0	
9	24504	ENVIRONMENTAL SCIENCES	A+	9	P	0.0	
SUBJECTS REGISTERED: 9			APPEARED: 9		PASSED: 8		TOTAL:
						22.0	
Semester Grade Point Average(SGPA) = .							



K. Venkateswara Rao

Date of Issue: July 19, 2021

RE-ISSUED DATE: August 10, 2022

CONTROLLER OF EXAMINATIONS

Instructions:

Grading System		
% of Marks Secured in a Subject/Course	Letter Grade	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A+ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B+ (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	0
Absent	AB	0



P: PASS F: FAIL AB: ABSENT

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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2020-2021

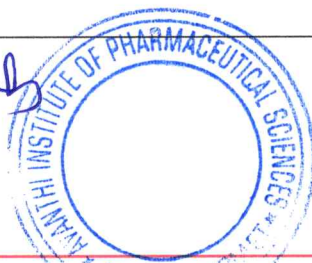
B.PHARMACY III-II SEM (SEC-A) W.E. F: 22.03.2021

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	HDT LAB/P.COL-III LAB				<b>Lunch Break</b>	BPPK	PB	P.COL-III
TUE	P.COL-III LAB / HDT LAB					PB	HDT	BPPK
WED	LIBRARY/SPORT/MC-II LAB					MC-III(T)	PB (T)	P.COL-III (T)
THU	MC-II LAB/ LIBRARY/SPORT					IP(T)	HDT	MC-III
FRI	PB	BPPK	P.COL-III	MC-III		HVPE	HDT(T)	P.COL-III
SAT	MC-III	SEMINAR				P.COL-III	BPPK	HDT

Subject Name	Faculty Name	Designation
MEDICINAL CHEMISTRY-III (M.C-III)	SWATHI SURRI	ASSISTANT PROFESSOR
PHARMACEUTICAL BIOTECHNOLOGY	BALASUBRAMANYAM	ASSISTANT PROFESSOR
PHARMACOLOGY-III (P.COL-III)	A SHAILAJA	ASSISTANT PROFESSOR
PHARMACEUTICS & PHARMACOKINETICS-(BPPK)	I SWATHI	ASSISTANT PROFESSOR
HERBAL DRUG TECHNOLOGY (HDT)	R RAJU	ASSISTANT PROFESSOR
HUMAN VALUES AND PROFESSIONAL ETHICS (HVPE)	V.GANESH	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

M.R. Kiran  
HOD



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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2020-2021

B.PHARMACY III-II SEM (SEC-B) W.E. F: 22.03.2021

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	MC-II LAB/ LIBRARY/SPORT				<b>Lunch Break</b>	P.COL-III	MC-III	BPPK
TUE	LIBRARY/SPORT/MC-II LAB					BPPK	MC-III(T)	PB
WED	P.COL-III LAB / HDT LAB					IP(T)	HDT	P.COL-III (T)
THU	HDT LAB/P.COL-III LAB					PB (T)	P.COL-III	HDT
FRI	MC-III	PB	BPPK	P.COL-III		P.COL-III	HDT(T)	HVPE
SAT	PB	SEMINAR				BPPK	HDT	MC-III

Subject Name	Faculty Name	Designation
MEDICINAL CHEMISTRY-III (M.C-III)	SWATHI SURRI	ASSISTANT PROFESSOR
PHARMACEUTICAL BIOTECHNOLOGY	BALASUBRAMANYAM	ASSISTANT PROFESSOR
PHARMACOLOGY-III (P.COL-III)	A SHAILAJA	ASSISTANT PROFESSOR
PHARMACEUTICS & PHARMACOKINETICS-(BPPK)	I SWATHI	ASSISTANT PROFESSOR
HERBAL DRUG TECHNOLOGY (HDT)	R RAJU	ASSISTANT PROFESSOR
HUMAN VALUES AND PROFESSIONAL ETHICS (HVPE)	V.GANESH	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

MR. K. HOD



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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**B. PHARMACY III YEAR COURSE STRUCTURE AND SYLLABUS**

Effective from Academic Year 2017-18 Admitted Batch

**III Year I Semester**

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS501	Medicinal Chemistry II	3	1	0	4
2	PS502	Industrial Pharmacy - I	3	1	0	4
3	PS503	Pharmacology II	3	1	0	4
4	PS504	Pharmacognosy and Phytochemistry - II	3	1	0	4
5	PS505 PS506 PS507 PS508	<b>Open Elective - I</b> I. Generic Product Development II. Green Chemistry III. Cell and Molecular Biology IV. Cosmetic science	3	1	0	4
6	PS509	Industrial Pharmacy lab	0	0	4	2
7	PS510	Pharmacology - II lab	0	0	4	2
8	PS511	Pharmacognosy and Phytochemistry - II lab	0	0	4	2
9	*MC500	Environmental sciences	1	0	0	0
<b>Total</b>			<b>16</b>	<b>05</b>	<b>12</b>	<b>26</b>

**III Year II Semester**

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS601	Medicinal Chemistry - III	3	1	0	4
2	PS602	Pharmacology - III	3	1	0	4
3	PS603	Herbal Drug Technology	3	1	0	4
4	PS604	Biopharmaceutics and Pharmacokinetics	3	1	0	4
5	PS605 PS606 PS607 PS608	<b>Open Elective - II</b> I. Pharmaceutical Quality Assurance II. Pharmaceutical Biotechnology III. Bioinformatics IV. Screening Methods in Pharmacology	3	1	0	4
6	PS609	Medicinal chemistry - III lab	0	0	4	2
7	PS610	Pharmacology - III lab	0	0	4	2
8	PS611	Herbal Drug Technology lab	0	0	4	2
9	*MC600	Human Values and Professional Ethics	1	0	0	0
<b>Total</b>			<b>16</b>	<b>05</b>	<b>12</b>	<b>26</b>



  
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**\*MC600: HUMAN VALUES AND PROFESSIONAL ETHICS**

B.Pharm. III Year II Sem.

L T/P/ C  
1 0/0/ 0

**Course Objective:** To enable the students to imbibe and internalize the Values and Ethical Behavior in the personal and Professional lives.

**Course Outcome:** The students will understand the importance of Values and Ethics in their personal lives and professional careers. The students will learn the rights and responsibilities as an employee, team member and a global citizen.

**UNIT - I**

**Introduction to Professional Ethics:** Basic Concepts, Governing Ethics, Personal & Professional Ethics, Ethical Dilemmas, Life Skills, Emotional Intelligence, Thoughts of Ethics, Value Education, Dimensions of Ethics, Profession and professionalism, Professional Associations, Professional Risks, Professional Accountabilities, Professional Success, Ethics and Profession.

**UNIT - II**

**Basic Theories:** Basic Ethical Principles, Moral Developments, Deontology, Utilitarianism, Virtue Theory, Rights Theory, Casuist Theory, Moral Absolution, Moral Rationalism, Moral Pluralism, Ethical Egoism, Feminist Consequentialism, Moral Issues, Moral Dilemmas, Moral Autonomy.

**UNIT - III**

**Professional ethics in pharmacy:** general introduction to code of pharmaceutical ethics, objectives, pharmacists in relation to his job, his trade, to his profession and relation to medicinal professions. Pharmacists oath.

**UNIT - IV**

Work Place Rights & Responsibilities, Ethics in changing domains of Research, Engineers and Managers; Organizational Complaint Procedure, difference of Professional Judgment within the Nuclear Regulatory Commission (NRC), the Hanford Nuclear Reservation. Ethics in changing domains of research - The US government wide definition of research misconduct, research misconduct distinguished from mistakes and errors, recent history of attention to research misconduct, the emerging emphasis on understanding and fostering responsible conduct, responsible authorship, reviewing & editing.

**UNIT - V**

Global issues in Professional Ethics: Introduction – Current Scenario, Technology Globalization of MNCs, International Trade, World Summits, Issues, Business Ethics and Corporate Governance, Sustainable Development Ecosystem, Energy Concerns, Ozone Deflection, Pollution, Ethics in Manufacturing and Marketing, Media Ethics; War Ethics; Bio Ethics, Intellectual Property Rights.

**TEXT BOOKS:**

1. Professional Ethics: R. Subramanian, Oxford University Press, 2015.
2. Ethics in Engineering Practice & Research, Caroline Whitbeck, 2e, Cambridge University Press 2015.




Handwritten signature in blue ink above a blue stamp that reads: **PRINCIPAL AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES**, Gunthapally (M), Abdullapurmet (M), R.R. Dist. Telangana.

**REFERENCE BOOKS**

1. Engineering Ethics, Concepts Cases: Charles E Harris Jr., Michael S Pritchard, Michael J Rabins, 4e , Cengage learning, 2015.
2. Business Ethics concepts & Cases: Manuel G Velasquez, 6e, PHI, 2008.
3. Forensic Pharmacy by Dr.Kokate
4. Forensic Pharmacy by Bhaskar Chaurasia



  
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## DEPARTMENT OF PHARMACY LESSON PLAN

Course Code	Course Title	Class/Semester	Name of the Faculty	No of students	Total periods
MC500	HPVE	B. Pharm III/II	V. GANESH	92	16
S. No	Topic			No. of Lecture Hours	Teaching Learning Process
<b>Unit-1 Introduction to Professional Ethics</b>					
1	Basic Concepts, Governing Ethics, Personal & Professional Ethics, Ethical Dilemmas, Life Skills, Emotional Intelligence			1	Chalk/LCD
2	Thoughts of Ethics, Value Education, Dimensions of Ethics, Profession and professionalism, Professional Associations			1	Chalk/LCD
3	Professional Risks, Professional Accountabilities, Professional Success, Ethics and Profession			1	Chalk/LCD
<b>Unit-2 Basic Theories</b>					
4	Basic Ethical Principles, Moral Developments, Deontology, Utilitarianism, Virtue Theory, Rights Theory, Casuist Theory,			1	Chalk/LCD
5	Moral Absolution, Moral Rationalism, Moral Pluralism, Ethical Egoism, Feminist Consequentialism,			1	Chalk/LCD
6	Moral Issues, Moral Dilemmas, Moral Autonomy			1	Chalk/LCD
<b>Unit-3 Professional ethics in pharmacy</b>					
7	General introduction to code of pharmaceutical ethics			1	Chalk/LCD
8	My Mother doesn't Work." "Share the Load."			1	Chalk/LCD
9	Women's Work: Its Politics and Economics, Fact and Fiction			1	Chalk/LCD



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10	Unrecognized and Unaccounted work. Additional Reading: Wages and Conditions of Work	1	Chalk/LCD
<b>Unit-4 Work Place Rights &amp; Responsibilities</b>			
11	Ethics in changing domains of Research, Engineers and Managers; Organizational Complaint Procedure, difference of	1	Chalk/LCD
	Professional Judgment within the Nuclear Regulatory Commission (NRC), the Hanford Nuclear Reservation.		
12	Ethics in changing domains of research - The US government wide definition of research misconduct, research misconduct distinguished from mistakes and errors	1	Chalk/LCD
13	Recent history of attention to research misconduct, the emerging emphasis on understanding and fostering responsible conduct, responsible authorship, reviewing & editing.	1	Chalk/LCD
<b>Unit-5 Global issues in Professional Ethics</b>			
14	Current Scenario, Technology Globalization of MNCs, International Trade, World Summits, Issues, Business Ethics and Corporate Governance, Sustainable Development Ecosystem	1	Chalk/LCD
15	Energy Concerns, Ozone Deflection, Pollution, Ethics in Manufacturing and Marketing	1	Chalk/LCD
16	Media Ethics; War Ethics; Bio Ethics, Intellectual Property Rights.	1	Chalk/LCD





## LIST OF THE STUDENTS STUDIED

SL NO	COURSE	NAME OF STUDENT	ROLL NO
1	III YR B.PHARM	A DHARMATEJA	19GN1R0001
2	III YR B.PHARM	A VENKATESH	19GN1R0002
3	III YR B.PHARM	ARROLLA ARUNA	19GN1R0003
4	III YR B.PHARM	ATHARI PAVANI	19GN1R0004
5	III YR B.PHARM	B AKSHAY KUMAR	19GN1R0005
6	III YR B.PHARM	B HARISH KUMAR	19GN1R0006
7	III YR B.PHARM	BIRADAR BINDU	19GN1R0007
8	III YR B.PHARM	BOLLA SAI TEJA	19GN1R0008
9	III YR B.PHARM	CHENNALA VAISHNAVI REDDY	19GN1R0010
10	III YR B.PHARM	CHINNA BEERA PRATHYUSHA	19GN1R0011
11	III YR B.PHARM	CHOWHAN SEETHA RAM	19GN1R0012
12	III YR B.PHARM	D AAKARSHA	19GN1R0013
13	III YR B.PHARM	D RAMYA SANJANI	19GN1R0014
14	III YR B.PHARM	DYAGALA DEEPIKA	19GN1R0015
15	III YR B.PHARM	ERROJULA AVINASH	19GN1R0016
16	III YR B.PHARM	GANDRATH SHARANYA	19GN1R0017
17	III YR B.PHARM	GARLAPATI SRAVANI	19GN1R0018
18	III YR B.PHARM	GURINDAPALLI SUPRIYA	19GN1R0020
19	III YR B.PHARM	JADHAV RAMESH	19GN1R0021
20	III YR B.PHARM	JOGA MADHU	19GN1R0022
21	III YR B.PHARM	K JHANSI	19GN1R0023
22	III YR B.PHARM	K VIJAYA LAXMI	19GN1R0024
23	III YR B.PHARM	KAMITIKARI ARJUN	19GN1R0025
24	III YR B.PHARM	KANNA MADHU	19GN1R0026
25	III YR B.PHARM	KARRE KALYAN	19GN1R0027
26	III YR B.PHARM	KETHAPALLI RAKESH	19GN1R0028
27	III YR B.PHARM	KUMMARI GAYATHRI	19GN1R0029
28	III YR B.PHARM	KURMA NAVYASRI	19GN1R0030
29	III YR B.PHARM	LAKKAM HARIKA	19GN1R0031
30	III YR B.PHARM	ABBANABOINA SRAVYA SRI	19GN1R0032
31	III YR B.PHARM	M MANASA	19GN1R0033
32	III YR B.PHARM	MAISAGONI SOUMYA	19GN1R0034
33	III YR B.PHARM	MALE SHIVANI	19GN1R0035
34	III YR B.PHARM	MUPPAVARAM SHIVA	19GN1R0037
35	III YR B.PHARM	MUSTIPALLY KEERTHI	19GN1R0038
36	III YR B.PHARM	NALLA INDRAJA	19GN1R0039

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37	III YR B.PHARM	NARWA RUCHA	19GN1R0040
38	III YR B.PHARM	PALAKURI NIKHILA	19GN1R0042
39	III YR B.PHARM	PANUGULLA SINDHU	19GN1R0043
40	III YR B.PHARM	PATHURI PRANAY	19GN1R0044
41	III YR B.PHARM	GADDAM SNEHA	19GN1R0046
42	III YR B.PHARM	RIZWANA BEGUM	19GN1R0047
43	III YR B.PHARM	S CHINNARI	19GN1R0048
44	III YR B.PHARM	S VISWAJITH VARMA	19GN1R0049
45	III YR B.PHARM	SANGANAMONI MAHALAXMI	19GN1R0050
46	III YR B.PHARM	SAPIDI SHIVANI	19GN1R0051
47	III YR B.PHARM	SHAIK KHAJABABA	19GN1R0052
48	III YR B.PHARM	SIRIPANGI GOPICHAND	19GN1R0053
49	III YR B.PHARM	SURYAVANSHI PRIYA	19GN1R0054
50	III YR B.PHARM	THAVITI ARCHANA	19GN1R0055
51	III YR B.PHARM	THOTA SINDHUJA	19GN1R0056
52	III YR B.PHARM	V UMADEVI	19GN1R0057
53	III YR B.PHARM	VALLAPU SRAVANI	19GN1R0058
54	III YR B.PHARM	VENKANNAGARI SANGEETHA	19GN1R0059
55	III YR B.PHARM	VENNELA MADAGANI	19GN1R0060
56	III YR B.PHARM	VINDAKOTI PRATHYUSHA	19GN1R0061
57	III YR B.PHARM	YALA MADHU	19GN1R0062
58	III YR B.PHARM	GUTTI MAHESH	19GN1R0063
59	III YR B.PHARM	MUKURALA SWATHI	19GN1R0064
60	III YR B.PHARM	MUTHYALA SHIREESHA	19GN1R0065
61	III YR B.PHARM	PATHARLA NIKITHA	19GN1R0066
62	III YR B.PHARM	PRAGNAPURAM GOUTHAM	19GN1R0067
63	III YR B.PHARM	RAJAMGARI KEERTHI	19GN1R0068
64	III YR B.PHARM	SHARAN BABU	19GN1R0069
65	III YR B.PHARM	SRILOJU ANILCHARY	19GN1R0070
66	III YR B.PHARM	AEDLA HARISH	19GN1R0071
67	III YR B.PHARM	ANJALI SINGH	19GN1R0072
68	III YR B.PHARM	S.HARI RAGHAVA PRASAD	19GN1R0073
69	III YR B.PHARM	BADDAM PRATHYUSHA	19GN1R0074
70	III YR B.PHARM	BARLA RAM	19GN1R0075
71	III YR B.PHARM	BELLI NIHARIKA	19GN1R0076
72	III YR B.PHARM	CHENNOJU SHASHANK	19GN1R0077
73	III YR B.PHARM	DASAM BHAGYALAKSHMI	19GN1R0078
74	III YR B.PHARM	DHAVLURI SHRUTHI	19GN1R0079

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75	III YR B.PHARM	DONAKONDA MAHENDER	19GN1R0080
76	III YR B.PHARM	EGA SUSHMITHA	19GN1R0081
77	III YR B.PHARM	GUNTUKU MADHUSUDHAN	19GN1R0083
78	III YR B.PHARM	ISAPRE SUPRIYA	19GN1R0084
79	III YR B.PHARM	K. RAHUL	19GN1R0085
80	III YR B.PHARM	KANDADA SAI KIRAN	19GN1R0086
81	III YR B.PHARM	KARNAT MANASA	19GN1R0087
82	III YR B.PHARM	M. MANOJKUMAR	19GN1R0088
83	III YR B.PHARM	NAKKA SUPRIYA	19GN1R0089
84	III YR B.PHARM	NALLA AKHIL KUMAR	19GN1R0090
85	III YR B.PHARM	NARAVARAOPET SHARANYA	19GN1R0091
86	III YR B.PHARM	NATTE VASANTH	19GN1R0092
87	III YR B.PHARM	NAVUROTHU AKHILA	19GN1R0093
88	III YR B.PHARM	S VINAYA CHARY	19GN1R0094
89	III YR B.PHARM	SURIGIRALA ABHIRAM	19GN1R0096
90	III YR B.PHARM	TELUGU PRASANTH	19GN1R0097
91	III YR B.PHARM	UMESH KUMAR JOSHI	19GN1R0098
92	III YR B.PHARM	VALLABHUDAS SHIVA	19GN1R0099

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KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA.



**MEMORANDUM OF GRADES**

Memo No: **EM 5111146**

Serial No: 10710003548

Examination: B Pharmacy III Year II Sem. (R17) Regular

Branch:

Name: **CHERUPELLY SHIVANI**



Hall Ticket No. :

**18GN1R0008**

Month & Year of Exam : August, 2021

Name of the College : GN-AIP, HAYATHNAGAR

S.No	SUBJECT CODE	SUBJECT TITLE	Grade Secured	Grade Point (G)	Result	Credits (C)
1	246AA	MEDICINAL CHEMISTRY - III	B	6	P	4.0
2	246AB	PHARMACOLOGY - III	C	5	P	4.0
3	246AC	HERBAL DRUG TECHNOLOGY	B	6	P	4.0
4	246AD	BIOPHARMACEUTICS AND PHARMACOKINETICS	C	5	P	4.0
5	246AF	PHARMACEUTICAL BIOTECHNOLOGY	C	5	P	4.0
6	24601	MEDICINAL CHEMISTRY - III LAB	O	10	P	2.0
7	24602	PHARMACOLOGY - III LAB	A+	9	P	2.0
8	24603	HERBAL DRUG TECHNOLOGY LAB	O	10	P	2.0
9	24604	HUMAN VALUES AND PROFESSIONAL ETHICS	A+	9	P	0.0
SUBJECTS REGISTERED 9			APPEARED 9	PASSED 9	TOTAL:	26.0
Semester Grade Point Average (SGPA) = 6.38						

\*\*\*\* Six Point Three Eight \*\*\*\*



Date of Issue: November 12, 2021

*K. Venkateswara Rao*

CONTROLLER OF EXAMINATIONS

Instructions :

% of Marks Secured in a Subject/Course	Letter Grade	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A+ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B+ (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	0
Absent	AB	0



P: PASS F: FAIL AB: ABSENT

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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2019-2020

B.PHARMACY II-II SEM (SEC-A) W.E. F: 16.12.2019

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	P.COL-I LAB/ P.P-II LAB			POC-III	<b>Lunch Break</b>	PP-II	P.COL-I	MC-I
TUE	P.P-II LAB/ P.COL-I LAB			P COL-I		PP-II	MC-I	PC &PC-I
WED	MC-ILAB/ LIBRARY/SPORTS			POC-III		P.COL-I	PC &PC-I	MC-I
THU	LIBRARY/SPORTS/ MC-ILAB			POC-III		PP-II	PC &PC-I	MC-I(T)
FRI	P.P-II LAB/ P.E LAB			PC &PC-I(T)		MC-I	PP-II	P.COL-I(T)
SAT	P.E LAB /P.P-II LAB/			POC-III		GS	PC &PC-I	PP-II(T)

Subject Name	Faculty Name	Designation
HARMACEUTICAL ORGANIC CHEMISTRY-III (POC-III)	SWAPNA RANI	ASSISTANT PROFESSOR
PHYSICAL PHARMACEUTICS-II (PP-II)	R RAJU	ASSISTANT PROFESSOR
PHARMACOLOGY-I (P.COL-I)	S.MAHENDER	ASSISTANT PROFESSOR
PHARMACOGNOSY AND PHYTOCHEMISTRY (PC&PC-I):	KUMAR SUNIL	ASSISTANT PROFESSOR
MEDICINAL CHEMISTRY (MC-I)	KAVITHA BABURAO	ASSOCIATE PROFESSOR
GENDER SENSITIZATION (GS)	K LAVANYA	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

*M.R. Krishna*  
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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2019-2020

B.PHARMACY II-II SEM (SEC-B) W.E. F: 16.12.2019

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	MC-ILAB/ LIBRARY/SPORTS		POC-III		<b>Lunch Break</b>	P.COL-I	MC-I	PP-II
TUE	LIBRARY/SPORTS/ MC-ILAB		P COL-I			MC-I	P.COL-I	PP-II
WED	P.P-II LAB/ P.E LAB		POC-III			PC &PC-I(T)	P.COL-I	POC-III(T)
THU	P.E LAB /P.P-II LAB/		POC-III			PC &PC-I	PP-II	MC-I(T)
FRI	P.COL-I LAB/ P.P-II LAB		PC &PC-I(T)			PP-II	MC-I	GS
SAT	P.P-II LAB/ P.COL-I LAB		POC-III			P.COL-I(T)	PC &PC-I	PP-II(T)

Subject Name	Faculty Name	Designation
HARMACEUTICAL ORGANIC CHEMISTRY-III (POC-III)	SWAPNA RANI	ASSISTANT PROFESSOR
PHYSICAL PHARMACEUTICS-II (PP-II)	R RAJU	ASSISTANT PROFESSOR
PHARMACOLOGY-I (P.COL-I)	S.MAHENDER	ASSISTANT PROFESSOR
PHARMACOGNOSY AND PHYTOCHEMISTRY (PC&PC-I):	KUMAR SUNIL	ASSISTANT PROFESSOR
MEDICINAL CHEMISTRY (MC-I)	KAVITHA BABURAO	ASSOCIATE PROFESSOR
GENDER SENISITIZATION (GS)	K LAVANYA	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**B. PHARMACY II YEAR SYLLABUS (R17)**

**Effective from Academic Year 2017-18 Admitted Batch**

**II YEAR I SEMESTER**


S. No	Course Code	Course Title	L	T	P	Credits
1	PS301	Pharmaceutical Organic Chemistry-II	3	1	0	4
2	PS302	Physical Pharmaceutics-I	3	1	0	4
3	BS303	Pharmaceutical Microbiology	3	1	0	4
4	PC304	Pharmaceutical Engineering	3	1	0	4
5	PS305	Pharmaceutical Organic Chemistry-II Lab	0	0	4	2
6	PS306	Physical Pharmaceutics-I Lab	0	0	4	2
7	BS307	Pharmaceutical Microbiology Lab	0	0	4	2
8	PC308	Pharmaceutical Engineering Lab	0	0	4	2
9	*MC300	NSO	0	0	0	0
		<b>Total Credits</b>	<b>12</b>	<b>04</b>	<b>17</b>	<b>24</b>

**II YEAR II SEMESTER**

S. No	Course Code	Course Title	L	T	P	Credits
1	PS401	Pharmaceutical Organic Chemistry-III	3	1	0	4
2	PC402	Medicinal Chemistry-I	3	1	0	4
3	PS403	Physical Pharmaceutics-II	3	1	0	4
4	PC404	Pharmacology-I	3	1	0	4
5	PC405	Pharmacognosy and Phytochemistry-I	3	1	0	4
6	PC406	Medicinal Chemistry-I Lab	0	0	4	2
7	PS407	Physical Pharmaceutics-II Lab	0	0	4	2
8	PC408	Pharmacology-I Lab	0	0	4	2
9	PC409	Pharmacognosy and Phytochemistry-I Lab	0	0	4	2
10	*MC400	Gender Sensitization Lab	1	0	0	0
		<b>Total Credits</b>	<b>16</b>	<b>05</b>	<b>16</b>	<b>28</b>

\*MC-Satisfactory/Dissatisfactory



  
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## MC400: GENDER SENSITIZATION LAB

B. Pharm. II Year II Sem

L T P C

1 0 0 0

### Course Objectives:

- To develop students' sensibility with regard to issues of gender in contemporary India.
- To provide a critical perspective on the socialization of men and women.
- To introduce students to information about some key biological aspects of genders.
- To expose the students to debates on the politics and economics of work.
- To help students reflect critically on gender violence.
- To expose students to more egalitarian interactions between men and women.

### Course Outcomes:

- Students will have developed a better understanding of important issues related to gender in contemporary India.
- Students will be sensitized to basic dimensions of the biological, sociological, psychological and legal aspects of gender. This will be achieved through discussion of materials derived from research, facts, everyday life, literature and film.
- Students will attain a finer grasp of how gender discrimination works in our society and how to counter it.
- Students will acquire insight into the gendered division of labour and its relation to politics and economics.
- Men and women students and professionals will be better equipped to work and live together as equals.
- Students will develop a sense of appreciation of women in all walks of life.
- Through providing accounts of studies and movements as well as the new laws that provide protection and relief to women, the textbook will empower students to understand and respond to gender violence.

### UNIT-I

#### UNDERSTANDING GENDER

**Gender:** Why Should We Study It? (*Towards a World of Equals: Unit -1*)

**Socialization:** Making Women, Making Men (*Towards a World of Equals: Unit -2*)

Introduction. Preparing for Womanhood. Growing up Male. First lessons in Caste. Different Masculinities.

### UNIT-II

#### GENDER AND BIOLOGY

**Missing Women:** Sex Selection and Its Consequences (*Towards a World of Equals: Unit -4*)

Declining Sex Ratio. Demographic Consequences.

**Gender Spectrum:** Beyond the Binary (*Towards a World of Equals: Unit -10*)

Two or Many? Struggles with Discrimination.



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### UNIT-III

#### GENDER AND LABOUR

**Housework:** the Invisible Labour (*Towards a World of Equals*: Unit -3)

“My Mother doesn’t Work.” “Share the Load.”

**Women’s Work:** Its Politics and Economics (*Towards a World of Equals*: Unit -7)

Fact and Fiction. Unrecognized and Unaccounted work. Additional Reading: Wages and Conditions of Work.

### UNIT-IV

#### ISSUES OF VIOLENCE

**Sexual Harassment:** Say No! (*Towards a World of Equals*: Unit -6)

Sexual Harassment, not Eve-teasing- Coping with Everyday Harassment- Further Reading: “Chupulu”.

**Domestic Violence:** Speaking Out (*Towards a World of Equals*: Unit -8)

Is Home a Safe Place? -When Women Unite [Film]. Rebuilding Lives. Additional Reading: New Forums for Justice.

Thinking about Sexual Violence (*Towards a World of Equals*: Unit -11)

Blaming the Victim-“I Fought for my Life....” - Additional Reading: The Caste Face of Violence.

### UNIT-V

#### GENDER: CO - EXISTENCE

**Just Relationships:** Being Together as Equals (*Towards a World of Equals*: Unit -12)

Mary Kom and Onler. Love and Acid just do not Mix. Love Letters. Mothers and Fathers. Additional Reading: Rosa Parks-The Brave Heart.

#### TEXTBOOK

All the five Units in the Textbook, “*Towards a World of Equals: A Bilingual Textbook on Gender*” written by A. Suneetha, Uma Bhugubanda, Duggirala Vasanta, Rama Melkote, Vasudha Nagaraj, Asma Rasheed, Gogu Shyamala, Deepa Sreenivas and Susie Tharu and published by **Telugu Akademi, Hyderabad**, Telangana State in the year **2015**.

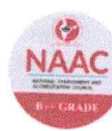
**Note:** Since it is an Interdisciplinary Course, Resource Persons can be drawn from the fields of English Literature or Sociology or Political Science or any other qualified faculty who has expertise in this field from engineering/pharmacy departments.

#### REFERENCE BOOKS:

1. Menon, Nivedita. Seeing like a Feminist. New Delhi: Zubaan-Penguin Books, 2012
2. Abdulali Sohaila. “*I Fought For My Life...and Won.*” Available online at: <http://www.thealternative.in/lifestyle/i-fought-for-my-lifeand-won-sohaila-abdulal/>



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## DEPARTMENT OF PHARMACY LESSON PLAN

Course Code	Course Title	Class/Semester	Name of the Faculty	No of students	Total periods
MC 400	GS	B. Pharm II/II	K.LAVNAYA	98	16
S. No	Topic			No. of Lecture Hours	Teaching Learning Process
<b>Untit-1 UNDERSTANDING GENDER</b>					
1	Gender: Why Should We Study It?			1	Chalk/LCD
2	Socialization: Making Women, Making Men			1	Chalk/LCD
3	Preparing for Womanhood. Growing up Male. First lessons in Caste. Different Masculinities			1	Chalk/LCD
<b>Untit-2 GENDER AND BIOLOGY</b>					
4	Missing Women: Sex Selection and Its Consequences			1	Chalk/LCD
5	Declining Sex Ratio. Demographic Consequences.			1	Chalk/LCD
6	Gender Spectrum: Beyond the Binary, Two or Many? Struggles with Discrimination.			1	Chalk/LCD
<b>Untit-3 GENDER AND LABOUR</b>					
7	Housework: the Invisible Labour			1	Chalk/LCD
8	My Mother doesn't Work." "Share the Load."			1	Chalk/LCD
9	Women's Work: Its Politics and Economics, Fact and Fiction			1	Chalk/LCD

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10	Unrecognized and Unaccounted work. Additional Reading: Wages and Conditions of Work	1	Chalk/LCD
<b>Unit-4 ISSUES OF VIOLENCE</b>			
11	Sexual Harassment	1	Chalk/LCD
12	Domestic Violence	1	Chalk/LCD
13	Thinking about Sexual Violence and Blaming	1	Chalk/LCD
<b>Unit-5 Global issues in Professional Ethics:</b>			
14	Just relationship	1	Chalk/LCD
15	Love and Acid just do not mix	1	Chalk/LCD
16	Mother and father and others	1	Chalk/LCD



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## LIST OF THE STUDENTS STUDIED

SL NO	COURSE	NAME OF STUDENT	ROLL NO
1	II YR B.PHARM	ANGALA PADMAKSHI	18GN1R0001
2	II YR B.PHARM	BEDADALA SAI RISHITHA REDDY	18GN1R0003
3	II YR B.PHARM	BELDHE SWETHA	18GN1R0004
4	II YR B.PHARM	BHUKYA CHARAN	18GN1R0005
5	II YR B.PHARM	BYGARI GAYATHRI	18GN1R0006
6	II YR B.PHARM	CHENNURI PRANAY	18GN1R0007
7	II YR B.PHARM	CHERUPELLY SHIVANI	18GN1R0008
8	II YR B.PHARM	CHOPPARI MADHURI	18GN1R0010
9	II YR B.PHARM	D JYOTHI	18GN1R0011
10	II YR B.PHARM	DINGARI SREEJA	18GN1R0012
11	II YR B.PHARM	G SRAVAN KUMAR	18GN1R0013
12	II YR B.PHARM	GHANAPURAM SHYLAJA	18GN1R0014
13	II YR B.PHARM	GORRE SONI	18GN1R0015
14	II YR B.PHARM	JARPULA THIRUPATHI	18GN1R0016
15	II YR B.PHARM	KANTHULA NIREEKSHA	18GN1R0017
16	II YR B.PHARM	KOLIPAKA BALARAJU	18GN1R0019
17	II YR B.PHARM	KYADARI SAI DHANRAJ	18GN1R0021
18	II YR B.PHARM	LAKAVATH RAJKUMAR	18GN1R0022
19	II YR B.PHARM	MALLEKHED SAI PRIYANKA	18GN1R0023
20	II YR B.PHARM	MUKKAMALA SANGEETHA	18GN1R0024
21	II YR B.PHARM	MUPPU ALEKYA	18GN1R0025
22	II YR B.PHARM	NEERADI AJAY	18GN1R0026
23	II YR B.PHARM	NENAVATH SUJATHA	18GN1R0027
24	II YR B.PHARM	P DIVYA	18GN1R0028
25	II YR B.PHARM	PABBOJU SNEHITHA	18GN1R0029
26	II YR B.PHARM	PADALA AKHILA	18GN1R0030
27	II YR B.PHARM	PANGOLLA BHAVYA REDDY	18GN1R0031
28	II YR B.PHARM	PEDDAPURAM SONY	18GN1R0032
29	II YR B.PHARM	PINJARI THAHARABHEE	18GN1R0033
30	II YR B.PHARM	PUPPALASAI KRISHNA	18GN1R0034
31	II YR B.PHARM	RAFQUA ZEB	18GN1R0035
32	II YR B.PHARM	RAGULA LOKESH	18GN1R0036
33	II YR B.PHARM	RAYANCHU SANTOSH	18GN1R0037
34	II YR B.PHARM	SADIA OMER	18GN1R0038
35	II YR B.PHARM	SANKU SWETHA	18GN1R0039

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36	II YR B.PHARM	SIDRATH UL MUNTAHA QURESHI	18GN1R0040
37	II YR B.PHARM	SOWJANYA ENTENTI	18GN1R0041
38	II YR B.PHARM	THALAPALLY SAI KIRAN	18GN1R0042
39	II YR B.PHARM	THATI NAVYA	18GN1R0043
40	II YR B.PHARM	UKKULA ANUSHA	18GN1R0044
41	II YR B.PHARM	VAIBHAV HENTE	18GN1R0045
42	II YR B.PHARM	YAMMANURI ANITHA	18GN1R0046
43	II YR B.PHARM	VAGALLA SWARNA LATHA	18GN1R0047
44	II YR B.PHARM	ALLUGUBELLY PAVITHRA	18GN1R0048
45	II YR B.PHARM	ARJAN CHAKRABORTHY	18GN1R0049
46	II YR B.PHARM	GORUGANTHAM SRAVANI	18GN1R0050
47	II YR B.PHARM	GUNDA MANOJ KUMAR	18GN1R0051
48	II YR B.PHARM	KALYAN SATISH	18GN1R0052
49	II YR B.PHARM	KATARIYA RAHUL JAIN	18GN1R0053
50	II YR B.PHARM	MANNE SHALEM RAJ	18GN1R0054
51	II YR B.PHARM	MATAM SANGAMESHWAR	18GN1R0055
52	II YR B.PHARM	MEDISETTY VENKATA SURYA TEJA	18GN1R0056
53	II YR B.PHARM	MOHAMMED NASRATH	18GN1R0057
54	II YR B.PHARM	NAKARKANTI KAVYA	18GN1R0058
55	II YR B.PHARM	PALLEBOINA SAI KRISHNA	18GN1R0059
56	II YR B.PHARM	PANDRE AAKASH	18GN1R0060
57	II YR B.PHARM	PATEL VENKATESH	18GN1R0061
58	II YR B.PHARM	PRACHI SINGH	18GN1R0062
59	II YR B.PHARM	R SAI KIRAN GOUD	18GN1R0063
60	II YR B.PHARM	RADHA	18GN1R0064
61	II YR B.PHARM	SAMPANGI MOUNIKA	18GN1R0065
62	II YR B.PHARM	SAYED ASHRAF	18GN1R0066
63	II YR B.PHARM	THAPA DHEERAJ	18GN1R0067
64	II YR B.PHARM	GUNTI PRASHANTH	18GN1R0068
65	II YR B.PHARM	PUJARI SHILPA	18GN1R0069
66	II YR B.PHARM	G. ARAVIND	18GN1R0070
67	II YR B.PHARM	A.MANASA	18GN1R0071
68	II YR B.PHARM	G.SRAVANI	18GN1R0072
69	II YR B.PHARM	T.DEEPISHIKA	18GN1R0073
70	II YR B.PHARM	MOHD WADOOD UDDIN	18GN1R0074
71	II YR B.PHARM	ZUBERIYA ANJUM	18GN1R0075
72	II YR B.PHARM	ADE VANI	18GN1R0076

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73	II YR B.PHARM	GOURANNOLA PADMAVATHI	18GN1R0077
74	II YR B.PHARM	A. SRILEKHA	18GN1R0078
75	II YR B.PHARM	BATTU PAVAN KUMAR	18GN1R0079
76	II YR B.PHARM	LAGGAM BHAVITHA	18GN1R0080
77	II YR B.PHARM	SHARA TABASSUM	18GN1R0081
78	II YR B.PHARM	B MADHAV REDDY	189R1R0002
79	II YR B.PHARM	P SAI KISHORE	189R1R0005
80	II YR B.PHARM	S VARSHITH REDDY	189R1R0006
81	II YR B.PHARM	G AKSHITHA	189R1R0009
82	II YR B.PHARM	P. SATYA BHARGAVI	189R1R0010
83	II YR B.PHARM	L ARPANA	189R1R0013
84	II YR B.PHARM	ME THABUSSUM	189R1R0015
85	II YR B.PHARM	M SRI TEJA	189R1R0016
86	II YR B.PHARM	P. LAVANYA	189R1R0023
87	II YR B.PHARM	M AKANKSHA	189R1R0024
88	II YR B.PHARM	B SUMA LATHA	189R1R0031
89	II YR B.PHARM	K MEGHANA	189R1R0032
90	II YR B.PHARM	Y. VIJAYA LAKHMI	189R1R0036
91	II YR B.PHARM	P BASWARAJ	189R1R0038
92	II YR B.PHARM	K GOPICHAND	189R1R0040
93	II YR B.PHARM	J SAI VARDHINI	189R1R0043
94	II YR B.PHARM	G MEGHANA	189R1R0045
95	II YR B.PHARM	CH VIGNESHWAR	189R1R0049
96	II YR B.PHARM	B SUDEER KUMAR BABU	189R1R0058
97	II YR B.PHARM	G GOMATHI	189R1R0060
98	II YR B.PHARM	K GEETHA	18CA1R0023



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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA.**

**MEMORANDUM OF GRADES**



Memo. No.: **IM 4409915**

Serial No.: **10650004384**

Examination: **B.Pharmacy II Year II Sem. (R17) Regular**

Branch :

Name : **CHERUPELLY SHIVANI**



Hall Ticket No. :

**18GN1R0008**

Month & Year of Exam : **November,2020**

Name of the College : **GN-AIP,HAYATHNAGAR**

S.No.	SUBJECT CODE	SUBJECT TITLE	Grade Secured	Grade Point(GI)	Result	Credits (Ci)		
1	244AA	PHARMACEUTICAL ORGANIC CHEMISTRY - III	B	6	P	4.0		
2	244AB	MEDICINAL CHEMISTRY - I	C	5	P	4.0		
3	244AC	PHYSICAL PHARMACEUTICS - II	C	5	P	4.0		
4	244AD	PHARMACOLOGY - I	C	5	P	4.0		
5	244AE	PHARMACOGNOSY AND PHYTOCHEMISTRY - I	B	6	P	4.0		
6	24401	MEDICINAL CHEMISTRY - I LAB	O	10	P	2.0		
7	24402	PHYSICAL PHARMACEUTICS - II LAB	A	8	P	2.0		
8	24403	PHARMACOLOGY - I LAB	A	8	P	2.0		
9	24404	PHARMACOGNOSY AND PHYTOCHEMISTRY - I LAB	A+	9	P	2.0		
10	24405	GENDER SENSITIZATION LAB	A+	9	P	0.0		
SUBJECTS REGISTERED: 10			APPEARED: 10		PASSED: 10		TOTAL: 28.0	
Semester Grade Point Average(SGPA) = 6.36								

\*\*\*\* Six Point Three Six \*\*\*\*



Date of Issue : **January 27, 2021**

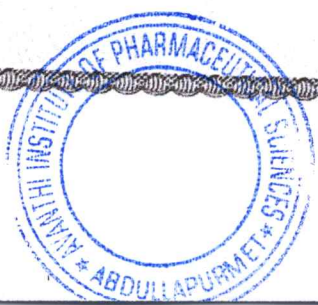
*S. Tara Kalyan*

CONTROLLER OF EXAMINATIONS

Instructions :

Grading System		
% of Marks Secured in a Subject/Course	Letter Grade	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A+ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B+ (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	0
Absent	AB	0

P: PASS F: FAIL AB: ABSENT



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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2019-2020

B.PHARMACY III-I SEM (SEC-A) W.E. F: 15.07.2019

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	COS	MC-II	P.COGE-II	P.COL-II	<b>Lunch Break</b>	I.P-I	P.COL-II (T)	COS
TUE	P.COL-II LAB/ IP-I LAB					COS	I.P-I	MC-II(T)
WED	P.COGE-II	SEMINAR				COS(t)	P.COGE-II	P.COL-II
THU	IP-I LAB/ P.COL-II LAB					P.COGE-II	MC-II	P.COL-II
FRI	P. COGE-II LAB/ LIBRARY/SPORTS					COS (T)	IP-I (T)	ES
SAT	LIBRARY/SPORT/ P. COGE-II LAB					MC-II	P.COL-II(T)	IP-I

Subject Name	Faculty Name	Designation
MEDICINAL CHEMISTRY-II (M.C-II)	KAVITHA BABU RAO	ASSISTANT PROFESSOR
INDUSTRIAL PHARMACY-I (I.P.-I)	R RAJU	ASSISTANT PROFESSOR
PHARMACOLOGY-II (P.COL-II)	A SHAILAJA	ASSISTANT PROFESSOR
PHARMACOGNOSY & PHYTOCHEMISTRI-II (P.COGE-II)	SANTHOSH S	ASSISTANT PROFESSOR
COSMETIC SCIENCE(COS)	K. LAVANYA	ASSISTANT PROFESSOR
ENVIRONMENTAL SCIENCES	U MARANI	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2019-2020

B.PHARMACY III-I SEM (SEC-B) W.E. F: 15.07.2019

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	P.COGE-II	P.COL-II	MC-II	COS	<b>Lunch Break</b>	P.COL-II (T)I	COS	.P-I
TUE	P. COG-II LAB/ LIBRARY/SPORTS					P.COGE-II	P.COL-II	I.P-I
WED	COS(T)	SEMINAR				P.COGE-II	COS	MC-II(T)
THU	LIBRARY/SPORT/ P.COGE-II LAB					P.COL-II	P.COGE-II	P-I
FRI	P.COL-II LAB/ IP-I LAB					P.COL-II(T)	MC-II	MC-II
SAT	IP-I LAB/ P.COL-II LAB					COS (T)	ES	IIP-I IP

Subject Name	Faculty Name	Designation
MEDICINAL CHEMISTRY-II (M.C-II)	KAVITHA BABU RAO	ASSISTANT PROFESSOR
INDUSTRIAL PHARMACY-I (I.P.-I)	R RAJU	ASSISTANT PROFESSOR
PHARMACOLOGY-II (P.COL-II)	A SHAILAJA	ASSISTANT PROFESSOR
PHARMACOGNOSY & PHYTOCHEMISTRI-II (P.COGE-II)	SANTHOSH S	ASSISTANT PROFESSOR
COSMETIC SCIENCE(COS)	K. LAVANYA	ASSISTANT PROFESSOR
ENVIRONMENTAL SCIENCES	U MARANI	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

*M.R. Kirub*  
HOD



*[Signature]*  
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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**B. PHARMACY III YEAR COURSE STRUCTURE AND SYLLABUS**

Effective from Academic Year 2017-18 Admitted Batch

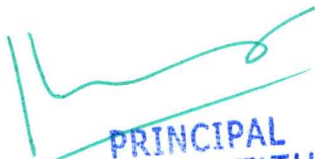
**III Year I Semester**

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS501	Medicinal Chemistry II	3	1	0	4
2	PS502	Industrial Pharmacy - I	3	1	0	4
3	PS503	Pharmacology II	3	1	0	4
4	PS504	Pharmacognosy and Phytochemistry - II	3	1	0	4
5		<b>Open Elective - I</b>	3	1	0	4
	PS505	I. Generic Product Development				
	PS506	II. Green Chemistry				
	PS507	III. Cell and Molecular Biology				
	PS508	IV. Cosmetic science				
6	PS509	Industrial Pharmacy lab	0	0	4	2
7	PS510	Pharmacology - II lab	0	0	4	2
8	PS511	Pharmacognosy and Phytochemistry - II lab	0	0	4	2
9	*MC500	Environmental sciences	1	0	0	0
<b>Total</b>			<b>16</b>	<b>05</b>	<b>12</b>	<b>26</b>

**III Year II Semester**

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS601	Medicinal Chemistry - III	3	1	0	4
2	PS602	Pharmacology - III	3	1	0	4
3	PS603	Herbal Drug Technology	3	1	0	4
4	PS604	Biopharmaceutics and Pharmacokinetics	3	1	0	4
5		<b>Open Elective - II</b>	3	1	0	4
	PS605	I. Pharmaceutical Quality Assurance				
	PS606	II. Pharmaceutical Biotechnology				
	PS607	III. Bioinformatics				
	PS608	IV. Screening Methods in Pharmacology				
6	PS609	Medicinal chemistry - III lab	0	0	4	2
7	PS610	Pharmacology - III lab	0	0	4	2
8	PS611	Herbal Drug Technology lab	0	0	4	2
9	*MC600	Human Values and Professional Ethics	1	0	0	0
<b>Total</b>			<b>16</b>	<b>05</b>	<b>12</b>	<b>26</b>



  
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**\*MC500: ENVIRONMENTAL SCIENCES**

B.Pharm. III Year I Sem.

L T/P/ C  
1 0/0/ 0

**Course Objectives:** Environmental Sciences is the scientific study of the environmental system and the status of its inherent or induced changes on organisms. It includes not only the study of physical and biological characters of the environment but also the social and cultural factors and the impact of man on environment.

**Course Outcomes:** Upon completion of the course the student shall be able to:

- Create the awareness about environmental problems among learners.
- Impart basic knowledge about the environment and its allied problems.
- Develop an attitude of concern for the environment.
- Motivate learner to participate in environment protection and environment improvement.
- Acquire skills to help the concerned individuals in identifying and solving environmental problems.
- Strive to attain harmony with Nature.

**UNIT – I**

The Multidisciplinary nature of environmental studies

Natural Resources

Renewable and non-renewable resources:

Natural resources and associated problems

- a) Forest resources; b) Water resources; c) Mineral resources; d) Food resources; e) Energy resources; f) Land resources: Role of an individual in conservation of natural resources.

**UNIT – II**

Ecosystems

Concept of an ecosystem.

Structure and function of an ecosystem.

Introduction, types, characteristic features, structure and function of the ecosystems: Forest ecosystem; Grassland ecosystem; Desert ecosystem; Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

**UNIT – III**

**Biodiversity and Biotic Resources:** Introduction, Definition, genetic, species and ecosystem diversity. Value of biodiversity; consumptive use, productive use, social, ethical, aesthetic and optional values. India as a mega diversity nation, Hot spots of biodiversity. Field visit. Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts; conservation of biodiversity: In-Situ and Ex-situ conservation. National Biodiversity act.

**Unit – IV**

**Environmental Pollution:** Air pollution; Water pollution; Soil pollution, Noise Pollution

**UNIT -- V**

**Environmental Policy, Legislation & EIA:** Environmental Protection act, Legal aspects Air Act- 1981, Water Act, Forest Act, Wild life Act.

**Towards Sustainable Future:** Concept of Sustainable Development, Population and its explosion, Crazy Consumerism, Environmental Education, Urban Sprawl, Human health, Environmental Ethics, Concept of Green Building, Ecological Foot Print, Life Cycle assessment (LCA), Low carbon life style.




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**Recommended Books (Latest edition):**

1. Y.K. Sing, Environmental Science, New Age International Pvt, Publishers, Bangalore
2. Agarwal, K.C. 2001 Environmental Biology, Nidi Publ. Ltd. Bikaner.
3. Bharucha Erach, The Biodiversity of India, Mapin Publishing Pvt. Ltd., Ahmedabad – 380 013, India,
4. Text book of environmental science and technology, Dr. M. Anji Reddy.
5. Brunner R.C., 1989, Hazardous Waste Incineration, McGraw Hill Inc. 480p
6. Clark R.S., Marine Pollution, Clanderson Press Oxford
7. Cunningham, W.P. Cooper, T. H. Gorhani, E & Hepworth, M.T. 2001, Environmental Encyclopedia, Jaico Publ. House, Mumbai, 1196p
8. De A.K., Environmental Chemistry, Wiley Eastern Ltd.
9. Down of Earth, Centre for Science and Environment



  
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## DEPARTMENT OF PHARMACY LESSON PLAN

Course Code	Course Title	Class/Semester	Name of the Faculty	No of students	Total periods
MC500	EVS	B. Pharm III/I	UMARANI	77	16
S. No	Topic		No. of Lecture Hours	Teaching Learning Process	
<b>Unit-1 The Multidisciplinary nature of environmental studies</b>					
1	Natural Resources, Renewable and non-renewable resources		1	Chalk/LCD	
2	Forest resources; Water resources; Mineral resources		1	Chalk/LCD	
3	Food resources; Energy resources; Land resources		1	Chalk/LCD	
<b>Unit-2 Ecosystems</b>					
4	Introduction, types, characteristic features, structure and function of the ecosystem		1	Chalk/LCD	
5	Forest ecosystem; Grassland ecosystem		1	Chalk/LCD	
6	Desert ecosystem; Aquatic ecosystems		1	Chalk/LCD	
<b>Unit-3 Biodiversity and Biotic Resources</b>					
7	Introduction, Definition, genetic, species and ecosystem diversity. Value of biodiversity; consumptive use, productive use		1	Chalk/LCD	
8	Social, ethical, aesthetic and optional values. India as a mega diversity nation, Hot spots of biodiversity		1	Chalk/LCD	

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9	Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts	1	Chalk/LCD
10	Conservation of biodiversity: In-Situ and Ex-situ conservation. National Biodiversity act	1	Chalk/LCD
<b>Unit-4 Environmental Pollution</b>			
11	Air pollution	1	Chalk/LCD
12	Water pollution	1	Chalk/LCD
13	Soil pollution, Noise Pollution	1	Chalk/LCD
<b>Unit-5 Environmental Policy, Legislation &amp; EIA and Towards Sustainable Future</b>			
14	Environmental Protection act, Legal aspects Air Act- 1981, Water Act, Forest Act, Wild life Act	1	Chalk/LCD
15	Concept of Sustainable Development, Population and its explosion, Crazy Consumerism, Environmental Education, Urban Sprawl, Human health	1	Chalk/LCD
16	Environmental Ethics, Concept of Green Building, Ecological Foot Print, Life Cycle assessment (LCA), Low carbon life style	1	Chalk/LCD





## LIST OF THE STUDENTS STUDIED

SL NO	COURSE	NAME OF STUDENT	ROLL NO
1	III YR B.PHARM	AILA PRASHANTHGOUD	17GN1R0001
2	III YR B.PHARM	ALAKUNTLA SANDEEP	17GN1R0002
3	III YR B.PHARM	ALLADI SAIPRIYA	17GN1R0003
4	III YR B.PHARM	AMREEN SULTANA	17GN1R0004
5	III YR B.PHARM	ANANTHULA RAMYA	17GN1R0005
6	III YR B.PHARM	B RAMESH	17GN1R0006
7	III YR B.PHARM	BAIRAMKONDA SWATHI	17GN1R0008
8	III YR B.PHARM	BHUTHALE SHASHANK	17GN1R0010
9	III YR B.PHARM	CH HEPSIBA RANI	17GN1R0011
10	III YR B.PHARM	CHANDA PRASHANTH	17GN1R0012
11	III YR B.PHARM	DARIPELLY RAMYA	17GN1R0013
12	III YR B.PHARM	DASARI UDAYA SRI	17GN1R0014
13	III YR B.PHARM	DEVATHAPALLY SHIVA BHAVANI	17GN1R0015
14	III YR B.PHARM	EERAMONI PRASANNA LAXMI	17GN1R0016
15	III YR B.PHARM	ERUGU GRESHMA	17GN1R0017
16	III YR B.PHARM	GULLI MOUNIKA	17GN1R0019
17	III YR B.PHARM	KALLEDA SHASHIKUMAR	17GN1R0020
18	III YR B.PHARM	KAMBALAPALLY SURENDER	17GN1R0021
19	III YR B.PHARM	KAVETI HARITHA	17GN1R0022
20	III YR B.PHARM	K VAISHAKH MAHADEVAN	17GN1R0023
21	III YR B.PHARM	KORI KASHIVISHWANATH	17GN1R0024
22	III YR B.PHARM	KUNCHALA SRIKANTH	17GN1R0025
23	III YR B.PHARM	KURAVILLA GANESH PRANUSHA	17GN1R0026
24	III YR B.PHARM	M SNEHALATHA	17GN1R0027
25	III YR B.PHARM	MACHARAM KAVERI	17GN1R0028
26	III YR B.PHARM	MADDELA MANASA	17GN1R0029
27	III YR B.PHARM	MANUSANI PARIMALA	17GN1R0030
28	III YR B.PHARM	MOHAMMAD NAWAZUDDIN	17GN1R0031
29	III YR B.PHARM	MOHAMMED NAZMEEN	17GN1R0032
30	III YR B.PHARM	MUDAVATH VINOD	17GN1R0033
31	III YR B.PHARM	NAKERANTI MANISHA	17GN1R0034
32	III YR B.PHARM	PADALA SAI SREE MEGANA	17GN1R0035
33	III YR B.PHARM	PANJALA RAGHAVENDRA GOUD	17GN1R0036
34	III YR B.PHARM	PENDYALA SWETHA	17GN1R0037
35	III YR B.PHARM	PUTTA PRIYANKA	17GN1R0038
36	III YR B.PHARM	SALAVATH PRIYANKA	17GN1R0040

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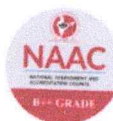
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37	III YR B.PHARM	SAMALA PRAVALIKA	17GN1R0041
38	III YR B.PHARM	SANA TABASSUM	17GN1R0042
39	III YR B.PHARM	SIDDELA SHIRISHA	17GN1R0043
40	III YR B.PHARM	SUMAIYYA MEHREEN	17GN1R0044
41	III YR B.PHARM	TALSANI SINDHUJA	17GN1R0045
42	III YR B.PHARM	THADKAL SHASHIDHAR	17GN1R0046
43	III YR B.PHARM	VUNIYALA RAMYA	17GN1R0048
44	III YR B.PHARM	Y ANJANEYULU GOUD	17GN1R0049
45	III YR B.PHARM	YELATI PRANAYKUMAR REDDY	17GN1R0050
46	III YR B.PHARM	BATHULA SAIGANESH	17GN1R0051
47	III YR B.PHARM	GOWROJU ROOPA DEVI	17GN1R0052
48	III YR B.PHARM	BEGARI KEERTHANA	17GN1R0054
49	III YR B.PHARM	GOUNDLA VAISHNAVI	17GN1R0055
50	III YR B.PHARM	RAMATI JASHWANTH	17GN1R0056
51	III YR B.PHARM	BANDARI SANDEEP	17GN1R0060
52	III YR B.PHARM	BEESA SUNIL	17GN1R0061
53	III YR B.PHARM	BURRI ANUSHA	17GN1R0062
54	III YR B.PHARM	BYNABOINA NAGENDRA BABU	17GN1R0063
55	III YR B.PHARM	DYASANI SINDHU	17GN1R0064
56	III YR B.PHARM	GAYAKWAD NACHIKETH	17GN1R0065
57	III YR B.PHARM	J ARCHANA	17GN1R0066
58	III YR B.PHARM	J MANISHA	17GN1R0067
59	III YR B.PHARM	KHUSRO ALI KHAWAJA MAZHAR	17GN1R0068
60	III YR B.PHARM	KUKATLA SANJEEV	17GN1R0069
61	III YR B.PHARM	MALLKEDI PRASHANTHI	17GN1R0070
62	III YR B.PHARM	MANGU UDITH MANOJ	17GN1R0071
63	III YR B.PHARM	MARLA SHIREESHA	17GN1R0072
64	III YR B.PHARM	MARLA VINAY REDDY	17GN1R0073
65	III YR B.PHARM	MD ABDUL RAFE AHMED	17GN1R0075
66	III YR B.PHARM	NEELAPU LAXMI NAYANA	17GN1R0077
67	III YR B.PHARM	PANUGANTI NAVEEN	17GN1R0078
68	III YR B.PHARM	PIPPALLA SHRUTHI	17GN1R0079
69	III YR B.PHARM	PRETOM CHAKRABORTHY	17GN1R0080
70	III YR B.PHARM	RACHAKONDA AKSHARA	17GN1R0081
71	III YR B.PHARM	RAJESH KUMAR MISHRA	17GN1R0082
72	III YR B.PHARM	SAAD AHMED SAOUD AHMED	17GN1R0083

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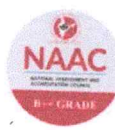
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73	III YR B.PHARM	SIRROTHUKARAM	17GN1R0085
74	III YR B.PHARM	SURAJ RAJ	17GN1R0086
75	III YR B.PHARM	UGGE SAIKUMAR	17GN1R0087
76	III YR B.PHARM	URGUNDE BHIMA SHANKAR	17GN1R0088
77	III YR B.PHARM	VUTUKURU LAKSHMI SRITHAJA	17GN1R0089



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# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA.

## MEMORANDUM OF GRADES



Memo. No.: IM 3743824  
Serial No.: 10597003133



Examination: B Pharmacy III Year I Sem. (R17) Regular

Roll Ticket No. :

17GN1R0062

Branch :  
Name : BURRI ANUSHA

Month & Year of Exam : December, 2019

Name of the College : GN-AIP, HAYATHNAGAR

S.No.	SUBJECT CODE	SUBJECT TITLE	Grade Secured	Grade Point(Gi)	Result	Credits (Ci)
1	245AA	MEDICINAL CHEMISTRY - II	F	0	F	0.0
2	245AB	INDUSTRIAL PHARMACY - I	C	5	P	4.0
3	245AC	PHARMACOLOGY - II	F	0	F	0.0
4	245AD	PHARMACOGNOSY AND PHYTOCHEMISTRY - II	F	0	F	0.0
5	245AE	GENERIC PRODUCT DEVELOPMENT	F	0	F	0.0
6	24501	INDUSTRIAL PHARMACY LAB	O	10	P	2.0
7	24502	PHARMACOLOGY - II LAB	A	8	P	2.0
8	24503	PHARMACOGNOSY AND PHYTOCHEMISTRY - II LAB	A	8	P	2.0
9	24504	ENVIRONMENTAL SCIENCES	O	10	P	0.0
SUBJECTS REGISTERED: 9			APPEARED: 9	PASSED: 5	TOTAL:	10.0
Semester Grade Point Average(SGPA) = -						



Date of Issue : February 15, 2020

*S. Tara Kalyan*

CONTROLLER OF EXAMINATIONS

Instructions :

Grading System		
% of Marks Secured in a Subject/Course	Letter Grade	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A+ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B+ (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	0
Absent	AB	0



P: PASS F: FAIL AB: ABSENT

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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2019-2020

B.PHARMACY III-II SEM (SEC-A) W.E. F: 16.12.2019

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	HDT LAB/P.COL-III LAB				<b>Lunch Break</b>	BPPK	PB	P.COL-III
TUE	P.COL-III LAB / HDT LAB					PB	HDT	BPPK
WED	LIBRARY/SPORT/MC-II LAB					MC-III(T)	PB (T)	P.COL-III (T)
THU	MC-II LAB/ LIBRARY/SPORT					IP(T)	HDT	MC-III
FRI	PB	BPPK	P.COL-III	MC-III		HVPE	HDT(T)	P.COL-III
SAT	MC-III	SEMINAR				P.COL-III	BPPK	HDT

Subject Name	Faculty Name	Designation
MEDICINAL CHEMISTRY-III (M.C-III)	KAVITHA BABU RAO	ASSISTANT PROFESSOR
PHARMACEUTICAL BIOTECHNOLOGY	UMARANI	ASSISTANT PROFESSOR
PHARMACOLOGY-III (P.COL-III)	A SHAILAJA	ASSISTANT PROFESSOR
PHARMACEUTICS & PHARMACOKINETICS-(BPPK)	SANTHOSH S	ASSISTANT PROFESSOR
HERBAL DRUG TECHNOLOGY (HDT)	K. LAVANYA	ASSISTANT PROFESSOR
HUMAN VALUES AND PROFESSIONAL ETHICS (HVPE)	R RAJU	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR	ASSISTANT PROFESSOR

M.R.Kish  
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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2019-2020

B.PHARMACY III-II SEM (SEC-B) W.E. F: 16.12.2019

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	MC-II LAB/ LIBRARY/SPORT				<b>Lunch Break</b>	P.COL-III	MC-III	BPPK
TUE	LIBRARY/SPORT/MC-II LAB					BPPK	MC-III(T)	PB
WED	P.COL-III LAB / HDT LAB					IP(T)	HDT	P.COL-III (T)
THU	HDT LAB/P.COL-III LAB					PB (T)	P.COL-III	HDT
FRI	MC-III	PB	BPPK	P.COL-III		P.COL-III	HDT(T)	HVPE
SAT	PB	SEMINAR				BPPK	HDT	MC-III

Subject Name	Faculty Name	Designation
MEDICINAL CHEMISTRY-III (M.C-III)	KAVITHA BABU RAO	ASSISTANT PROFESSOR
PHARMACEUTICAL BIOTECHNOLOGY	UMARANI	ASSISTANT PROFESSOR
PHARMACOLOGY-III (P.COL-III)	A SHAILAJA	ASSISTANT PROFESSOR
PHARMACEUTICS & PHARMACOKINETICS-(BPPK)	SANTHOSH S	ASSISTANT PROFESSOR
HERBAL DRUG TECHNOLOGY (HDT)	K. LAVANYA	ASSISTANT PROFESSOR
HUMAN VALUES AND PROFESSIONAL ETHICS (HVPE)	R RAJU	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR	ASSISTANT PROFESSOR

MR. K. K. K.  
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**B. PHARMACY III YEAR COURSE STRUCTURE AND SYLLABUS**

Effective from Academic Year 2017-18 Admitted Batch

**III Year I Semester**

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS501	Medicinal Chemistry II	3	1	0	4
2	PS502	Industrial Pharmacy - I	3	1	0	4
3	PS503	Pharmacology II	3	1	0	4
4	PS504	Pharmacognosy and Phytochemistry - II	3	1	0	4
5		<b>Open Elective - I</b>	3	1	0	4
	PS505	I. Generic Product Development				
	PS506	II. Green Chemistry				
	PS507	III. Cell and Molecular Biology				
	PS508	IV. Cosmetic science				
6	PS509	Industrial Pharmacy lab	0	0	4	2
7	PS510	Pharmacology - II lab	0	0	4	2
8	PS511	Pharmacognosy and Phytochemistry - II lab	0	0	4	2
9	*MC500	Environmental sciences	1	0	0	0
<b>Total</b>			<b>16</b>	<b>05</b>	<b>12</b>	<b>26</b>

**III Year II Semester**

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS601	Medicinal Chemistry - III	3	1	0	4
2	PS602	Pharmacology - III	3	1	0	4
3	PS603	Herbal Drug Technology	3	1	0	4
4	PS604	Biopharmaceutics and Pharmacokinetics	3	1	0	4
5		<b>Open Elective - II</b>	3	1	0	4
	PS605	I. Pharmaceutical Quality Assurance				
	PS606	II. Pharmaceutical Biotechnology				
	PS607	III. Bioinformatics				
	PS608	IV. Screening Methods in Pharmacology				
6	PS609	Medicinal chemistry - III lab	0	0	4	2
7	PS610	Pharmacology - III lab	0	0	4	2
8	PS611	Herbal Drug Technology lab	0	0	4	2
9	*MC600	Human Values and Professional Ethics	1	0	0	0
<b>Total</b>			<b>16</b>	<b>05</b>	<b>12</b>	<b>26</b>



  
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**\*MC600: HUMAN VALUES AND PROFESSIONAL ETHICS**

B.Pharm. III Year II Sem.

L T/P/ C  
1 0/0 0

**Course Objective:** To enable the students to imbibe and internalize the Values and Ethical Behavior in the personal and Professional lives.

**Course Outcome:** The students will understand the importance of Values and Ethics in their personal lives and professional careers. The students will learn the rights and responsibilities as an employee, team member and a global citizen.

**UNIT - I**

**Introduction to Professional Ethics:** Basic Concepts, Governing Ethics, Personal & Professional Ethics, Ethical Dilemmas, Life Skills, Emotional Intelligence, Thoughts of Ethics, Value Education, Dimensions of Ethics, Profession and professionalism, Professional Associations, Professional Risks, Professional Accountabilities, Professional Success, Ethics and Profession.

**UNIT - II**

**Basic Theories:** Basic Ethical Principles, Moral Developments, Deontology, Utilitarianism, Virtue Theory, Rights Theory, Casuist Theory, Moral Absolution, Moral Rationalism, Moral Pluralism, Ethical Egoism, Feminist Consequentialism, Moral Issues, Moral Dilemmas, Moral Autonomy.

**UNIT - III**

**Professional ethics in pharmacy:** general introduction to code of pharmaceutical ethics, objectives, pharmacists in relation to his job, his trade, to his profession and relation to medicinal professions. Pharmacists oath.

**UNIT - IV**

Work Place Rights & Responsibilities, Ethics in changing domains of Research, Engineers and Managers; Organizational Complaint Procedure, difference of Professional Judgment within the Nuclear Regulatory Commission (NRC), the Hanford Nuclear Reservation. Ethics in changing domains of research - The US government wide definition of research misconduct, research misconduct distinguished from mistakes and errors, recent history of attention to research misconduct, the emerging emphasis on understanding and fostering responsible conduct, responsible authorship, reviewing & editing.

**UNIT - V**

Global issues in Professional Ethics: Introduction – Current Scenario, Technology Globalization of MNCs, International Trade, World Summits, Issues, Business Ethics and Corporate Governance, Sustainable Development Ecosystem, Energy Concerns, Ozone Deflection, Pollution, Ethics in Manufacturing and Marketing, Media Ethics; War Ethics; Bio Ethics, Intellectual Property Rights.

**TEXT BOOKS:**

1. Professional Ethics: R. Subramanian, Oxford University Press, 2015.
2. Ethics in Engineering Practice & Research, Caroline Whitbeck, 2e, Cambridge University Press 2015.



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**REFERENCE BOOKS**

1. Engineering Ethics, Concepts Cases: Charles E Harris Jr., Michael S Pritchard, Michael J Rabins, 4e , Cengage learning, 2015.
2. Business Ethics concepts & Cases: Manuel G Velasquez, 6e, PHI, 2008.
3. Forensic Pharmacy by Dr.Kokate
4. Forensic Pharmacy by Bhaskar Chaurasia



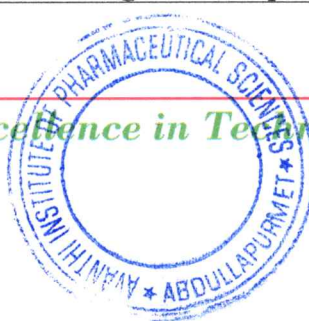
  
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## DEPARTMENT OF PHARMACY LESSON PLAN

Course Code	Course Title	Class/Semester	Name of the Faculty	No of students	Total periods
MC500	HPVE	B. Pharm III/II	R. RAJU	96	16
S. No	Topic			No. of Lecture Hours	Teaching Learning Process
<b>Unit-1 Introduction to Professional Ethics</b>					
1	Basic Concepts, Governing Ethics, Personal & Professional Ethics, Ethical Dilemmas, Life Skills, Emotional Intelligence			1	Chalk/LCD
2	Thoughts of Ethics, Value Education, Dimensions of Ethics, Profession and professionalism, Professional Associations			1	Chalk/LCD
3	Professional Risks, Professional Accountabilities, Professional Success, Ethics and Profession			1	Chalk/LCD
<b>Unit-2 Basic Theories</b>					
4	Basic Ethical Principles, Moral Developments, Deontology, Utilitarianism, Virtue Theory, Rights Theory, Casuist Theory,			1	Chalk/LCD
5	Moral Absolution, Moral Rationalism, Moral Pluralism, Ethical Egoism, Feminist Consequentialism,			1	Chalk/LCD
6	Moral Issues, Moral Dilemmas, Moral Autonomy			1	Chalk/LCD
<b>Unit-3 Professional ethics in pharmacy</b>					
7	General introduction to code of pharmaceutical ethics			1	Chalk/LCD
8	My Mother doesn't Work." "Share the Load."			1	Chalk/LCD
9	Women's Work: Its Politics and Economics, Fact and Fiction			1	Chalk/LCD
10	Unrecognized and Unaccounted work. Additional Reading: Wages and Conditions of Work			1	Chalk/LCD
<b>Unit-4 Work Place Rights &amp; Responsibilities</b>					

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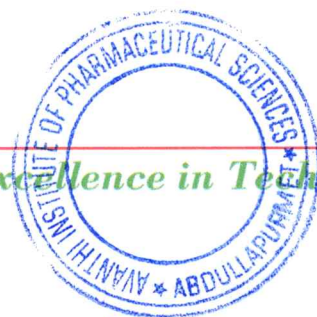
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11	Ethics in changing domains of Research, Engineers and Managers; Organizational Complaint Procedure, difference of	1	Chalk/LCD
	Professional Judgment within the Nuclear Regulatory Commission (NRC), the Hanford Nuclear Reservation.		
12	Ethics in changing domains of research - The US government wide definition of research misconduct, research misconduct distinguished from mistakes and errors	1	Chalk/LCD
13	Recent history of attention to research misconduct, the emerging emphasis on understanding and fostering responsible conduct, responsible authorship, reviewing & editing.	1	Chalk/LCD
<b>Unit-5 Global issues in Professional Ethics</b>			
14	Current Scenario, Technology Globalization of MNCs, International Trade, World Summits, Issues, Business Ethics and Corporate Governance, Sustainable Development Ecosystem	1	Chalk/LCD
15	Energy Concerns, Ozone Deflection, Pollution, Ethics in Manufacturing and Marketing	1	Chalk/LCD
16	Media Ethics; War Ethics; Bio Ethics, Intellectual Property Rights.	1	Chalk/LCD

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## LIST OF THE STUDENTS STUDIED

SL NO	COURSE	NAME OF STUDENT	ROLL NO
1	III YR B.PHARM	AILA PRASHANTHGOUD	17GN1R0001
2	III YR B.PHARM	ALAKUNTLA SANDEEP	17GN1R0002
3	III YR B.PHARM	ALLADI SAIPRIYA	17GN1R0003
4	III YR B.PHARM	AMREEN SULTANA	17GN1R0004
5	III YR B.PHARM	ANANTHULA RAMYA	17GN1R0005
6	III YR B.PHARM	B RAMESH	17GN1R0006
7	III YR B.PHARM	BAIRAMKONDA SWATHI	17GN1R0008
8	III YR B.PHARM	BHUTHALE SHASHANK	17GN1R0010
9	III YR B.PHARM	CH HEPSIBA RANI	17GN1R0011
10	III YR B.PHARM	CHANDA PRASHANTH	17GN1R0012
11	III YR B.PHARM	DARIPELLY RAMYA	17GN1R0013
12	III YR B.PHARM	DASARI UDAYA SRI	17GN1R0014
13	III YR B.PHARM	DEVATHAPALLY SHIVA BHAVANI	17GN1R0015
14	III YR B.PHARM	EERAMONI PRASANNA LAXMI	17GN1R0016
15	III YR B.PHARM	ERUGU GRESHMA	17GN1R0017
16	III YR B.PHARM	GULLI MOUNIKA	17GN1R0019
17	III YR B.PHARM	KALLEDA SHASHIKUMAR	17GN1R0020
18	III YR B.PHARM	KAMBALAPALLY SURENDER	17GN1R0021
19	III YR B.PHARM	KAVETI HARITHA	17GN1R0022
20	III YR B.PHARM	K VAISHAKH MAHADEVAN	17GN1R0023
21	III YR B.PHARM	KORI KASHIVISHWANATH	17GN1R0024
22	III YR B.PHARM	KUNCHALA SRIKANTH	17GN1R0025
23	III YR B.PHARM	KURAVILLA GANESH PRANUSHA	17GN1R0026
24	III YR B.PHARM	M SNEHALATHA	17GN1R0027
25	III YR B.PHARM	MACHARAM KAVERI	17GN1R0028
26	III YR B.PHARM	MADDELA MANASA	17GN1R0029
27	III YR B.PHARM	MANUSANI PARIMALA	17GN1R0030
28	III YR B.PHARM	MOHAMMAD NAWAZUDDIN	17GN1R0031
29	III YR B.PHARM	MOHAMMED NAZMEEN	17GN1R0032
30	III YR B.PHARM	MUDAVATH VINOD	17GN1R0033
31	III YR B.PHARM	NAKERANTI MANISHA	17GN1R0034
32	III YR B.PHARM	PADALA SAI SREE MEGANA	17GN1R0035
33	III YR B.PHARM	PANJALA RAGHAVENDRA GOUD	17GN1R0036
34	III YR B.PHARM	PENDYALA SWETHA	17GN1R0037

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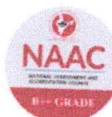
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35	III YR B.PHARM	PUTTA PRIYANKA	17GN1R0038
36	III YR B.PHARM	SALAVATH PRIYANKA	17GN1R0040
37	III YR B.PHARM	SAMALA PRAVALIKA	17GN1R0041
38	III YR B.PHARM	SANA TABASSUM	17GN1R0042
39	III YR B.PHARM	SIDDELA SHIRISHA	17GN1R0043
40	III YR B.PHARM	SUMAIYYA MEHREEN	17GN1R0044
41	III YR B.PHARM	TALSANI SINDHUJA	17GN1R0045
42	III YR B.PHARM	THADKAL SHASHIDHAR	17GN1R0046
43	III YR B.PHARM	VUNIYALA RAMYA	17GN1R0048
44	III YR B.PHARM	Y ANJANEYULU GOUD	17GN1R0049
45	III YR B.PHARM	YELATI PRANAYKUMAR REDDY	17GN1R0050
46	III YR B.PHARM	BATHULA SAIGANESH	17GN1R0051
47	III YR B.PHARM	GOWROJU ROOPA DEVI	17GN1R0052
48	III YR B.PHARM	BEGARI KEERTHANA	17GN1R0054
49	III YR B.PHARM	GOUNDLA VAISHNAVI	17GN1R0055
50	III YR B.PHARM	RAMATI JASHWANTH	17GN1R0056
51	III YR B.PHARM	BANDARI SANDEEP	17GN1R0060
52	III YR B.PHARM	BEESA SUNIL	17GN1R0061
53	III YR B.PHARM	BURRI ANUSHA	17GN1R0062
54	III YR B.PHARM	BYNABOINA NAGENDRA BABU	17GN1R0063
55	III YR B.PHARM	DYASANI SINDHU	17GN1R0064
56	III YR B.PHARM	GAYAKWAD NACHIKETH	17GN1R0065
57	III YR B.PHARM	J ARCHANA	17GN1R0066
58	III YR B.PHARM	J MANISHA	17GN1R0067
59	III YR B.PHARM	KHAWAJA KHUSRO ALI MAZHAR	17GN1R0068
60	III YR B.PHARM	KUKATLA SANJEEV	17GN1R0069
61	III YR B.PHARM	MALLKEDI PRASHANTHI	17GN1R0070
62	III YR B.PHARM	MANGU UDITH MANOJ	17GN1R0071
63	III YR B.PHARM	MARLA SHIREESHA	17GN1R0072
64	III YR B.PHARM	MARLA VINAY REDDY	17GN1R0073
65	III YR B.PHARM	MD ABDUL RAFA AHMED	17GN1R0075
66	III YR B.PHARM	NEELAPU LAXMI NA YANA	17GN1R0077
67	III YR B.PHARM	PANUGANTI NAVEEN	17GN1R0078
68	III YR B.PHARM	PIPPALLA SHRUTHI	17GN1R0079
69	III YR B.PHARM	PRETOM CHAKRABORTHY	17GN1R0080
70	III YR B.PHARM	RACHAKONDA AKSHARA	17GN1R0081
71	III YR B.PHARM	RAJESH KUMAR MISHRA	17GN1R0082
72	III YR B.PHARM	SAAD AHMED SAQUD AHMED	17GN1R0083

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73	III YR B.PHARM	SIRROR THUKARAM	17GN1R0085
74	III YR B.PHARM	SURAJ RAJ	17GN1R0086
75	III YR B.PHARM	UGGE SAIKUMAR	17GN1R0087
76	III YR B.PHARM	URGUNDE BHIMA SHANKAR	17GN1R0088
77	III YR B.PHARM	VUTUKURU LAKSHMI SRITHAJA	17GN1R0089



  
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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA.



**MEMORANDUM OF GRADES**

Memo. No.: **IM 4409776**

Serial No.: **10655003223**

Examination: **B.Pharmacy III Year II Sem. (R17) Regular**



Hall Ticket No. :

**17GN1R0062**

Branch :

Name: **BURRI ANUSHA**

Month & Year of Exam :

**November, 2020**

Name of the College :

**GN-AIP, HAYATHNAGAR**

S.No.	SUBJECT CODE	SUBJECT TITLE	Grade Secured	Grade Point(Gi)	Result	Credits (Ci)
1	246AA	MEDICINAL CHEMISTRY - III	C	5	P	4.0
2	246AB	PHARMACOLOGY - III	C	5	P	4.0
3	246AC	HERBAL DRUG TECHNOLOGY	C	5	P	4.0
4	246AD	BIOPHARMACEUTICS AND PHARMACOKINETICS	F	0	F	0.0
5	246AE	PHARMACEUTICAL QUALITY ASSURANCE	F	0	F	0.0
6	24601	MEDICINAL CHEMISTRY - III LAB	A+	9	P	2.0
7	24602	PHARMACOLOGY - III LAB	B+	7	P	2.0
8	24603	HERBAL DRUG TECHNOLOGY LAB	A+	9	P	2.0
9	24604	HUMAN VALUES AND PROFESSIONAL ETHICS	A+	9	P	0.0
SUBJECTS REGISTERED: 9      APPEARED: 9      PASSED: 7      TOTAL:						18.0
Semester Grade Point Average(SGPA) = -						



Date of Issue: **January 27, 2021**

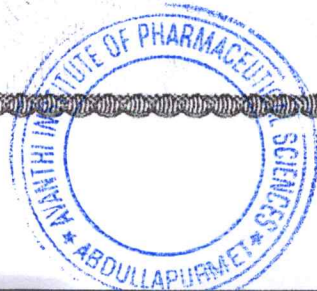
*S. Tanu kalyan*

**CONTROLLER OF EXAMINATIONS**

Instructions :

Grading System		
% of Marks Secured in a Subject/Course	Letter Grade	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A+ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B+ (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	0
Absent	AB	0

P: PASS      F: FAIL      AB: ABSENT



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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2018-2019

B.PHARMACY II-II SEM (SEC-A) W.E. F: 24.12.2018

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	P.COL-I LAB/ P.P-II LAB		POC-III		<b>Lunch Break</b>	PP-II	P.COL-I	MC-I
TUE	P.P-II LAB/ P.COL-I LAB		P COL-I			PP-II	MC-I	PC &PC-I
WED	MC-ILAB/ LIBRARY/SPORTS		POC-III			P.COL-I	PC &PC-I	MC-I
THU	LIBRARY/SPORTS/ MC-ILAB		POC-III			PP-II	PC &PC-I	MC-I(T)
FRI	P.P-II LAB/ P.E LAB		PC &PC-I(T)			MC-I	PP-II	P.COL-I(T)
SAT	P.E LAB /P.P-II LAB/		POC-III			GS	PC &PC-I	PP-II(T)

Subject Name	Faculty Name	Designation
PHARMACEUTICAL ORGANIC CHEMISTRY-III (POC-III)	G SWAPNA RANI	ASSISTANT PROFESSOR
PHYSICAL PHARMACEUTICS-II (PP-II)	RAJU R	ASSISTANT PROFESSOR
PHARMACOLOGY-I (P.COL-I)	A SHAILAJA	ASSISTANT PROFESSOR
PHARMACOGNOSY AND PHYTOCHEMISTRY (PC&PC-I):	SANTHOSH A	ASSISTANT PROFESSOR
MEDICINAL CHEMISTRY (MC-I)	KAVITHA BABURAO	ASSOCIATE PROFESSOR
GENDER SENSITIZATION (GS)	K LAVANYA	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

M.R. Kirib  
HOD



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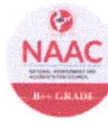
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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2018-2019

B.PHARMACY II-II SEM (SEC-B) W.E. F: 24.12.2018

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	MC-ILAB/ LIBRARY/SPORTS			POC-III	<b>Lunch Break</b>	P.COL-I	MC-I	PP-II
TUE	LIBRARY/SPORTS/ MC-ILAB			P COL-I		MC-I	P.COL-I	PP-II
WED	P.P-II LAB/ P.E LAB			POC-III		PC &PC-I(T)	P.COL-I	POC-III(T)
THU	P.E LAB /P.P-II LAB/			POC-III		PC &PC-I	PP-II	MC-I(T)
FRI	P.COL-I LAB/ P.P-II LAB			PC &PC-I(T)		PP-II	MC-I	GS
SAT	P.P-II LAB/ P.COL-I LAB			POC-III		P.COL-I(T)	PC &PC-I	PP-II(T)

Subject Name	Faculty Name	Designation
PHARMACEUTICAL ORGANIC CHEMISTRY-III (POC-III)	G SWAPNA RANI	ASSISTANT PROFESSOR
PHYSICAL PHARMACEUTICS-II (PP-II)	RAJU R	ASSISTANT PROFESSOR
PHARMACOLOGY-I (P.COL-I)	A SHAILAJA	ASSISTANT PROFESSOR
PHARMACOGNOSY AND PHYTOCHEMISTRY (PC&PC-I):	SANTHOSH A	ASSISTANT PROFESSOR
MEDICINAL CHEMISTRY (MC-I)	KAVITHA BABURAO	ASSOCIATE PROFESSOR
GENDER SENSITIZATION (GS)	K LAVANYA	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

MR. K. K. K.  
HOD



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**B. PHARMACY II YEAR SYLLABUS (R17)**

Effective from Academic Year 2017-18 Admitted Batch

**II YEAR I SEMESTER**

S. No	Course Code	Course Title	L	T	P	Credits
1	PS301	Pharmaceutical Organic Chemistry-II	3	1	0	4
2	PS302	Physical Pharmaceutics-I	3	1	0	4
3	BS303	Pharmaceutical Microbiology	3	1	0	4
4	PC304	Pharmaceutical Engineering	3	1	0	4
5	PS305	Pharmaceutical Organic Chemistry-II Lab	0	0	4	2
6	PS306	Physical Pharmaceutics-I Lab	0	0	4	2
7	BS307	Pharmaceutical Microbiology Lab	0	0	4	2
8	PC308	Pharmaceutical Engineering Lab	0	0	4	2
9	*MC300	NSO	0	0	0	0
		<b>Total Credits</b>	<b>12</b>	<b>04</b>	<b>17</b>	<b>24</b>

**II YEAR II SEMESTER**

S. No	Course Code	Course Title	L	T	P	Credits
1	PS401	Pharmaceutical Organic Chemistry-III	3	1	0	4
2	PC402	Medicinal Chemistry-I	3	1	0	4
3	PS403	Physical Pharmaceutics-II	3	1	0	4
4	PC404	Pharmacology-I	3	1	0	4
5	PC405	Pharmacognosy and Phytochemistry-I	3	1	0	4
6	PC406	Medicinal Chemistry-I Lab	0	0	4	2
7	PS407	Physical Pharmaceutics-II Lab	0	0	4	2
8	PC408	Pharmacology-I Lab	0	0	4	2
9	PC409	Pharmacognosy and Phytochemistry-I Lab	0	0	4	2
10	*MC400	Gender Sensitization Lab	1	0	0	0
		<b>Total Credits</b>	<b>16</b>	<b>05</b>	<b>16</b>	<b>28</b>

\*MC-Satisfactory/Dissatisfactory



  
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## MC400: GENDER SENSITIZATION LAB

B. Pharm. II Year II Sem

L T P C  
1 0 0 0

### Course Objectives:

- To develop students' sensibility with regard to issues of gender in contemporary India.
- To provide a critical perspective on the socialization of men and women.
- To introduce students to information about some key biological aspects of genders.
- To expose the students to debates on the politics and economics of work.
- To help students reflect critically on gender violence.
- To expose students to more egalitarian interactions between men and women.

### Course Outcomes:

- Students will have developed a better understanding of important issues related to gender in contemporary India.
- Students will be sensitized to basic dimensions of the biological, sociological, psychological and legal aspects of gender. This will be achieved through discussion of materials derived from research, facts, everyday life, literature and film.
- Students will attain a finer grasp of how gender discrimination works in our society and how to counter it.
- Students will acquire insight into the gendered division of labour and its relation to politics and economics.
- Men and women students and professionals will be better equipped to work and live together as equals.
- Students will develop a sense of appreciation of women in all walks of life.
- Through providing accounts of studies and movements as well as the new laws that provide protection and relief to women, the textbook will empower students to understand and respond to gender violence.

### UNIT-I

#### UNDERSTANDING GENDER

**Gender:** Why Should We Study It? (*Towards a World of Equals*: Unit -1)

**Socialization:** Making Women, Making Men (*Towards a World of Equals*: Unit -2)

Introduction. Preparing for Womanhood. Growing up Male. First lessons in Caste. Different Masculinities.

### UNIT-II

#### GENDER AND BIOLOGY

**Missing Women:** Sex Selection and Its Consequences (*Towards a World of Equals*: Unit -4)  
Declining Sex Ratio. Demographic Consequences.

**Gender Spectrum:** Beyond the Binary (*Towards a World of Equals*: Unit -10)

Two or Many? Struggles with Discrimination.



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### UNIT-III

#### GENDER AND LABOUR

**Housework:** the Invisible Labour (*Towards a World of Equals*: Unit -3)

“My Mother doesn’t Work.” “Share the Load.”

**Women’s Work:** Its Politics and Economics (*Towards a World of Equals*: Unit -7)

Fact and Fiction. Unrecognized and Unaccounted work. Additional Reading: Wages and Conditions of Work.

### UNIT-IV

#### ISSUES OF VIOLENCE

**Sexual Harassment:** Say No! (*Towards a World of Equals*: Unit -6)

Sexual Harassment, not Eve-teasing- Coping with Everyday Harassment- Further Reading: “Chupulu”.

**Domestic Violence:** Speaking Out (*Towards a World of Equals*: Unit -8)

Is Home a Safe Place? -When Women Unite [Film]. Rebuilding Lives. Additional Reading: New Forums for Justice.

Thinking about Sexual Violence (*Towards a World of Equals*: Unit -11)

Blaming the Victim-“I Fought for my Life....” - Additional Reading: The Caste Face of Violence.

### UNIT-V

#### GENDER: CO - EXISTENCE

**Just Relationships:** Being Together as Equals (*Towards a World of Equals*: Unit -12)

Mary Kom and Onler. Love and Acid just do not Mix. Love Letters. Mothers and Fathers. Additional Reading: Rosa Parks-The Brave Heart.

#### TEXTBOOK

All the five Units in the Textbook, “*Towards a World of Equals: A Bilingual Textbook on Gender*” written by A. Suneetha, Uma Bhargubanda, Duggirala Vasanta, Rama Melkote, Vasudha Nagaraj, Asma Rasheed, Gogu Shyamala, Deepa Sreenivas and Susie Tharu and published by **Telugu Akademi, Hyderabad**, Telangana State in the year **2015**.

**Note:** Since it is an Interdisciplinary Course, Resource Persons can be drawn from the fields of English Literature or Sociology or Political Science or any other qualified faculty who has expertise in this field from engineering/pharmacy departments.

#### REFERENCE BOOKS:

1. Menon, Nivedita. Seeing like a Feminist. New Delhi: Zubaan-Penguin Books, 2012
2. Abdulali Sohaila. “I Fought For My Life...and Won.” Available online at: <http://www.thealternative.in/lifestyle/i-fought-for-my-lifeand-won-sohaila-abdulali/>



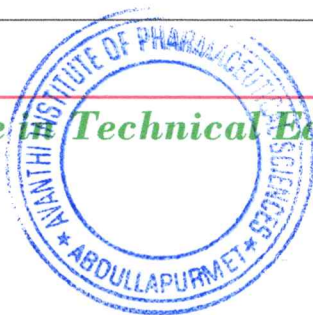
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## DEPARTMENT OF PHARMACY LESSON PLAN

Course Code	Course Title	Class/Semester	Name of the Faculty	No of students	Total periods
MC 400	GS	B. Pharm II/II	K.LAVNAYA	77	16
S. No	Topic		No. of Lecture Hours	Teaching Learning Process	
<b>Untit-1 UNDERSTANDING GENDER</b>					
1	Gender: Why Should We Study It?		1	Chalk/LCD	
2	Socialization: Making Women, Making Men		1	Chalk/LCD	
3	Preparing for Womanhood. Growing up Male. First lessons in Caste. Different Masculinities		1	Chalk/LCD	
<b>Untit-2 GENDER AND BIOLOGY</b>					
4	Missing Women: Sex Selection and Its Consequences		1	Chalk/LCD	
5	Declining Sex Ratio. Demographic Consequences.		1	Chalk/LCD	
6	Gender Spectrum: Beyond the Binary, Two or Many? Struggles with Discrimination.		1	Chalk/LCD	
<b>Untit-3 GENDER AND LABOUR</b>					
7	Housework: the Invisible Labour		1	Chalk/LCD	
8	My Mother doesn't Work." "Share the Load."		1	Chalk/LCD	
9	Women's Work: Its Politics and Economics, Fact and Fiction		1	Chalk/LCD	
10	Unrecognized and Unaccounted work. Additional Reading: Wages and Conditions of Work		1	Chalk/LCD	

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Untit-4 ISSUES OF VIOLENCE			
11	Sexual Harassment	1	Chalk/LCD
12	Domestic Violence	1	Chalk/LCD
13	Thinking about Sexual Violence and Blaming	1	Chalk/LCD
Untit-5 Global issues in Professional Ethics:			
14	Just relationship	1	Chalk/LCD
15	Love and Acid just do not mix	1	Chalk/LCD
16	Mother and father and others	1	Chalk/LCD

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## LIST OF THE STUDENTS STUDIED

SL NO	COURSE	NAME OF STUDENT	ROLL NO
1	II YR B.PHARM	AILA PRASHANTHGOUD	17GN1R0001
2	II YR B.PHARM	ALAKUNTLA SANDEEP	17GN1R0002
3	II YR B.PHARM	ALLADI SAIPRIYA	17GN1R0003
4	II YR B.PHARM	AMREEN SULTANA	17GN1R0004
5	II YR B.PHARM	ANANTHULA RAMYA	17GN1R0005
6	II YR B.PHARM	B RAMESH	17GN1R0006
7	II YR B.PHARM	BAIRAMKONDA SWATHI	17GN1R0008
8	II YR B.PHARM	BHUTHALE SHASHANK	17GN1R0010
9	II YR B.PHARM	CH HEPSIBA RANI	17GN1R0011
10	II YR B.PHARM	CHANDA PRASHANTH	17GN1R0012
11	II YR B.PHARM	DARIPELLY RAMYA	17GN1R0013
12	II YR B.PHARM	DASARI UDAYA SRI	17GN1R0014
13	II YR B.PHARM	DEVATHAPALLY SHIVA BHAVANI	17GN1R0015
14	II YR B.PHARM	EERAMONI PRASANNA LAXMI	17GN1R0016
15	II YR B.PHARM	ERUGU GRESHMA	17GN1R0017
16	II YR B.PHARM	GULLI MOUNIKA	17GN1R0019
17	II YR B.PHARM	KALLEDA SHASHIKUMAR	17GN1R0020
18	II YR B.PHARM	KAMBALAPALLY SURENDER	17GN1R0021
19	II YR B.PHARM	KAVETI HARITHA	17GN1R0022
20	II YR B.PHARM	K VAISHAKH MAHADEVAN	17GN1R0023
21	II YR B.PHARM	KORI KASHIVISHWANATH	17GN1R0024
22	II YR B.PHARM	KUNCHALA SRIKANTH	17GN1R0025
23	II YR B.PHARM	KURAVILLA GANESH PRANUSHA	17GN1R0026
24	II YR B.PHARM	M SNEHALATHA	17GN1R0027
25	II YR B.PHARM	MACHARAM KAVERI	17GN1R0028
26	II YR B.PHARM	MADDELA MANASA	17GN1R0029
27	II YR B.PHARM	MANUSANI PARIMALA	17GN1R0030
28	II YR B.PHARM	MOHAMMAD NAWAZUDDIN	17GN1R0031
29	II YR B.PHARM	MOHAMMED NAZMEEN	17GN1R0032
30	II YR B.PHARM	MUDAVATH VINOD	17GN1R0033
31	II YR B.PHARM	NAKERANTI MANISHA	17GN1R0034
32	II YR B.PHARM	PADALA SAI SREE MEGANA	17GN1R0035
33	II YR B.PHARM	PANJALA RAGHAVENDRA GOUD	17GN1R0036
34	II YR B.PHARM	PENDYALA SWETHA	17GN1R0037
35	II YR B.PHARM	PUTTA PRIYANKA	17GN1R0038
36	II YR B.PHARM	SALAVATH PRIYANKA	17GN1R0040



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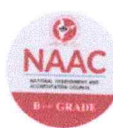
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37	II YR B.PHARM	SAMALA PRAVALIKA	17GN1R0041
38	II YR B.PHARM	SANA TABASSUM	17GN1R0042
39	II YR B.PHARM	SIDDELA SHIRISHA	17GN1R0043
40	II YR B.PHARM	SUMAIYYA MEHREEN	17GN1R0044
41	II YR B.PHARM	TALSANI SINDHUJA	17GN1R0045
42	II YR B.PHARM	THADKAL SHASHIDHAR	17GN1R0046
43	II YR B.PHARM	VUNIYALA RAMYA	17GN1R0048
44	II YR B.PHARM	Y ANJANEYULU GOUD	17GN1R0049
45	II YR B.PHARM	YELATI PRANAYKUMAR REDDY	17GN1R0050
46	II YR B.PHARM	BATHULA SAIGANESH	17GN1R0051
47	II YR B.PHARM	GOWROJU ROOPA DEVI	17GN1R0052
48	II YR B.PHARM	BEGARI KEERTHANA	17GN1R0054
49	II YR B.PHARM	GOUNDLA VAISHNAVI	17GN1R0055
50	II YR B.PHARM	RAMATI JASHWANTH	17GN1R0056
51	II YR B.PHARM	BANDARI SANDEEP	17GN1R0060
52	II YR B.PHARM	BEESA SUNIL	17GN1R0061
53	II YR B.PHARM	BURRI ANUSHA	17GN1R0062
54	II YR B.PHARM	BYNABOINA NAGENDRA BABU	17GN1R0063
55	II YR B.PHARM	DYASANI SINDHU	17GN1R0064
56	II YR B.PHARM	GAYAKWAD NACHIKETH	17GN1R0065
57	II YR B.PHARM	J ARCHANA	17GN1R0066
58	II YR B.PHARM	J MANISHA	17GN1R0067
59	II YR B.PHARM	KHAWAJA KHUSRO ALI KHAWAJA	17GN1R0068
60	II YR B.PHARM	KUKATLA SANJEEV	17GN1R0069
61	II YR B.PHARM	MALLKEDI PRASHANTHI	17GN1R0070
62	II YR B.PHARM	MANGU UDITH MANOJ	17GN1R0071
63	II YR B.PHARM	MARLA SHIREESHA	17GN1R0072
64	II YR B.PHARM	MARLA VINAY REDDY	17GN1R0073
65	II YR B.PHARM	MOHAMMED ABDUL RAFA AHMED	17GN1R0075
66	II YR B.PHARM	NEELAPU LAXMI NAYANA	17GN1R0077
67	II YR B.PHARM	PANUGANTI NAVEEN	17GN1R0078
68	II YR B.PHARM	PIPPALLA SHRUTHI	17GN1R0079
69	II YR B.PHARM	PRETOM CHAKRABORTHY	17GN1R0080
70	II YR B.PHARM	RACHAKONDA AKSHARA	17GN1R0081
71	II YR B.PHARM	RAJESH KUMAR MISHRA	17GN1R0082
72	II YR B.PHARM	SAAD AHMED SAOUD AHMED	17GN1R0083
73	II YR B.PHARM	SIRROR THUKARAM	17GN1R0085
74	II YR B.PHARM	SURAJ RAJ	17GN1R0086
75	II YR B.PHARM	UGGE SAIKUMAR	17GN1R0087
76	II YR B.PHARM	URGUNDE BHIMA SHANKAR	17GN1R0088
77	II YR B.PHARM	VUTUKURU LAKSHMI SRITHAJA	17GN1R0089

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**MEMORANDUM OF GRADES**

Memo. No. : **IM 3304862**



Serial No. : 10558003565

Examination : B.Pharmacy II Year II Sem. (R17) Regular

Hall Ticket No. :

**17GN1R0070**

Branch :

Name : **MALLEKEDI PRASHANTHI**

Month & Year of Exam : **May,2019**

Name of the College : **GN-AIP,HAYATHNAGAR**

S.No.	SUBJECT CODE	SUBJECT TITLE	Grade Secured	Grade Point(Gi)	Result	Credits (Ci)			
1	244AA	PHARMACEUTICAL ORGANIC CHEMISTRY - III	F	0	F	0.0			
2	244AB	MEDICINAL CHEMISTRY - I	F	0	F	0.0			
3	244AC	PHYSICAL PHARMACEUTICS - II	F	0	F	0.0			
4	244AD	PHARMACOLOGY - I	F	0	F	0.0			
5	244AE	PHARMACOGNOSY AND PHYTOCHEMISTRY - I	F	0	F	0.0			
6	24401	MEDICINAL CHEMISTRY - I LAB	O	10	P	2.0			
7	24402	PHYSICAL PHARMACEUTICS - II LAB	A+	9	P	2.0			
8	24403	PHARMACOLOGY - I LAB	A+	9	P	2.0			
9	24404	PHARMACOGNOSY AND PHYTOCHEMISTRY - I LAB	B+	7	P	2.0			
10	24405	GENDER SENSITIZATION LAB	A	8	P	0.0			
SUBJECTS REGISTERED: 10			APPEARED: 10		PASSED: 5		TOTAL:	43	08.0
Semester Grade Point Average(SGPA) = -									



Date of Issue : July 9, 2019

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**CONTROLLER OF EXAMINATIONS**

Instructions :

% of Marks Secured in a Subject/Course	Letter Grade	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A+ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	0
Absent	AB	0



**P: PASS F: FAIL AB: ABSENT**



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## DEPARTMENT OF PHARMACY

### ACADEMIC YEAR 2018-2019

B.PHARMACY III-I SEM W.E. F: 09.07.2018

COLLEGE TIMINGS: 09.30AM-03.50PM

DAY	9:30 - 10:20	10:20- 11:10	11:10- 12:00	12:00- 12:50	12:50-01:20	01:20- 02:10	02:10- 03:00	03:00- 03:50
MON	DRA	P.MB	P.COII-II	P.COL-I	<b>Lunch Break</b>	I.P-I	P.COL-I (T)	P.MB
TUE	P.COL-I LAB/ PT-I LAB					P.MB	PT-I	DRA (T)
WED	P.COII-II	SEMINAR (VG)				P.MB	P.COII-II	P.COL-I
THU	PT-I LAB/P.COL-I LAB					P.COII-II	DRA	P.COL-II
FRI	P.MB LAB/ LIBRARY/SPORTS					P.MB (T)	PT-I (T)	PE
SAT	LIBRARY/SPORT/P.MB LAB					DRA	(T)	PT-I

Subject Name	Faculty Name	Designation
PHARMACEUTICAL TECHNOLOGY-I(PT-I)	K LAVANYA	ASSISTANT PROFESSOR
PHARMACEUTICAL MICROBIOLOGY	R ASHOK KUMAR	ASSISTANT PROFESSOR
PHARMACOLOGY-I (P.COII-I)	S. MAHENDER	ASSISTANT PROFESSOR
PHARMACOGNOSY-II	KUMAR SUNIL	ASSISTANT PROFESSOR
DRUG REGULATORY AFFAIR (DRA)	I SWATHI	ASSOCIATE PROFESSOR
PROFESSIONAL ETHICS (PE)	R. RAJU	ASSISTANT PROFESSOR
SPORTS	B.RAJASHEKAR (BR)	ASSISTANT PROFESSOR

*M.R. Kiran*  
HOD



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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B.PHARM. III YEAR COURSE STRUCTURE & SYLLABUS (R16)

Applicable From 2016-17 Admitted Batch

III YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS501	Pharmaceutical Microbiology	4	1	0	4
2	PS502	Pharmaceutical Technology - I	4	1	0	4
3	PS503	Pharmacology – I	4	1	0	4
4	PS504	Pharmacognosy – II	3	1	0	3
5		<b>Open Elective - II</b>	3	0	0	3
	PS505	Drug Regulatory Affairs				
	PS506	Active Pharmaceutical Ingredient Process Development				
	MS507	Entrepreneurship and Small Business Enterprises				
6	PS508	Pharmaceutical Microbiology Lab	0	0	3	2
7	PS509	Pharmaceutical Technology - I Lab	0	0	3	2
8	PS510	Pharmacology – I Lab	0	0	3	2
9	*MC500	Professional Ethics	3	0	0	0
		Total	21	4	9	24

III YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	PS601	Medicinal Chemistry - I	3	1	0	3
2	PS602	Pharmaceutical Technology – II	3	1	0	3
3	PS603	Pharmacology – II	4	1	0	4
4	PS604	Chemistry of Natural Products	3	1	0	3
5		<b>Open Elective - III</b>	3	0	0	3
	PS605	Generic Product Development				
	PS606	Drug Design and Discovery				
	PS607	Screening Methods in Pharmacology				
6	PS608	Medicinal Chemistry - I Lab	0	0	3	2
7	PS609	Pharmaceutical Technology – II Lab	0	0	3	2
8	PS610	Pharmacology – II Lab	0	0	3	2
9	HS611	Advanced English Communication skills Lab	0	0	3	2
		Total	16	04	12	24



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## MC500: PROFESSIONAL ETHICS

B. Pharm III Year I sem

L T P C  
3 0 0 0

**Course Objective:** To enable the students to imbibe and internalize the Values and Ethical Behaviour in the personal and Professional lives.

**Course Outcome:** The students will understand the importance of Values and Ethics in their personal lives and professional careers. The students will learn the rights and responsibilities as an employee, team member and a global citizen.

### UNIT - I

**Introduction to Professional Ethics:** Basic Concepts, Governing Ethics, Personal & Professional Ethics, Ethical Dilemmas, Life Skills, Emotional Intelligence, Thoughts of Ethics, Value Education, Dimensions of Ethics, Profession and professionalism, Professional Associations, Professional Risks, Professional Accountabilities, Professional Success, Ethics and Profession.

### UNIT - II

**Basic Theories:** Basic Ethical Principles, Moral Developments, Deontology, Utilitarianism, Virtue Theory, Rights Theory, Casuist Theory, Moral Absolution, Moral Rationalism, Moral Pluralism, Ethical Egoism, Feminist Consequentialism, Moral Issues, Moral Dilemmas, Moral Autonomy.

### UNIT - III

**Professional ethics in pharmacy:** general introduction to code of pharmaceutical ethics, objectives, pharmacists in relation to his job, his trade, to his profession and relation to medicinal professions. Pharmacists oath.

### UNIT - IV

Work Place Rights & Responsibilities, Ethics in changing domains of Research, Engineers and Managers; Organizational Complaint Procedure, difference of Professional Judgment within the Nuclear Regulatory Commission (NRC), the Hanford Nuclear Reservation.  
Ethics in changing domains of research - The US government wide definition of research misconduct, research misconduct distinguished from mistakes and errors, recent history of attention to research misconduct, the emerging emphasis on understanding and fostering responsible conduct, responsible authorship, reviewing & editing.


### UNIT - V

Global issues in Professional Ethics: Introduction – Current Scenario, Technology Globalization of MNCs, International Trade, World Summits, Issues, Business Ethics and Corporate Governance, Sustainable Development Ecosystem, Energy Concerns, Ozone Deflection, Pollution, Ethics in Manufacturing and Marketing, Media Ethics; War Ethics; Bio Ethics, Intellectual Property Rights.

### TEXT BOOKS:

1. Professional Ethics: R. Subramanian, Oxford University Press, 2015.
2. Ethics in Engineering Practice & Research, Caroline Whitbeck, 2e, Cambridge University Press 2015.



  
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## DEPARTMENT OF PHARMACY LESSON PLAN

Course Code	Course Title	Class/Semester	Name of the Faculty	No of students	Total periods
MC500	PE	B. Pharm III/I	R. RAJU	44	16
S. No	Topic		No. of Lecture Hours	Teaching Learning Process	
<b>Unit-1 Introduction to Professional Ethics</b>					
1	Basic Concepts, Governing Ethics, Personal & Professional Ethics, Ethical Dilemmas, Life Skills, Emotional Intelligence		1	Chalk/LCD	
2	Thoughts of Ethics, Value Education, Dimensions of Ethics, Profession and professionalism, Professional Associations		1	Chalk/LCD	
3	Professional Risks, Professional Accountabilities, Professional Success, Ethics and Profession		1	Chalk/LCD	
<b>Unit-2 Basic Theories</b>					
4	Basic Ethical Principles, Moral Developments, Deontology, Utilitarianism, Virtue		1	Chalk/LCD	
5	Theory, Rights Theory, Casuist Theory, Moral Absolution, Moral Rationalism, Moral Pluralism, Ethical		1	Chalk/LCD	
6	Egoism, Feminist Consequentialism, Moral Issues, Moral Dilemmas, Moral Autonomy		1	Chalk/LCD	



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<b>Unit-3 Biodiversity and Biotic Resources</b>			
7	Introduction, Definition, genetic, species and ecosystem diversity. Value of biodiversity; consumptive use, productive use	1	Chalk/LCD
8	Social, ethical, aesthetic and optional values. India as a mega diversity nation, Hot spots of biodiversity	1	Chalk/LCD
9	Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts	1	Chalk/LCD
10	Conservation of biodiversity: In-Situ and Ex-situ conservation. National Biodiversity act	1	Chalk/LCD
<b>Unit-4 Environmental Pollution</b>			
11	Air pollution	1	Chalk/LCD
12	Water pollution	1	Chalk/LCD
13	Soil pollution, Noise Pollution	1	Chalk/LCD
<b>Unit-5 Environmental Policy, Legislation &amp; EIA and Towards Sustainable Future</b>			
14	Environmental Protection act, Legal aspects Air Act- 1981, Water Act, Forest Act, Wild life Act	1	Chalk/LCD
15	Concept of Sustainable Development, Population and its explosion, Crazy Consumerism, Environmental Education, Urban Sprawl, Human health	1	Chalk/LCD
16	Environmental Ethics, Concept of Green Building, Ecological Foot Print, Life Cycle assessment (LCA), Low carbon life style	1	Chalk/LCD



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## LIST OF THE STUDENTS STUDIED

SL NO	COURSE	NAME OF STUDENT	ROLL NO
1	III YR B.PHARM	VASAM SHYAM SUNDER	16GN1R0001
2	III YR B.PHARM	B BHARATH KUMAR	16GN1R0003
3	III YR B.PHARM	B PRAMODH	16GN1R0004
4	III YR B.PHARM	BHOYAR AAKASH	16GN1R0005
5	III YR B.PHARM	BYROJU SWATHI	16GN1R0006
6	III YR B.PHARM	CHAKALI NARESH	16GN1R0007
7	III YR B.PHARM	CHEEMALA SUMALATHA	16GN1R0008
8	III YR B.PHARM	CHUNDURU JHANSI RANI	16GN1R0009
9	III YR B.PHARM	D RAJASHEKHAR	16GN1R0010
10	III YR B.PHARM	EEDA POOJA	16GN1R0012
11	III YR B.PHARM	ESLAVATH ANUSHA	16GN1R0014
12	III YR B.PHARM	GONE ROSHINI	16GN1R0016
13	III YR B.PHARM	G SHANTHI REDDY	16GN1R0017
14	III YR B.PHARM	GUNDA MADHAN	16GN1R0018
15	III YR B.PHARM	K KAVITHA	16GN1R0019
16	III YR B.PHARM	K THIMMAPP	16GN1R0020
17	III YR B.PHARM	KALE SWATHI	16GN1R0021
18	III YR B.PHARM	KOMAL YADAV	16GN1R0022
19	III YR B.PHARM	LOMTE KISHORE	16GN1R0024
20	III YR B.PHARM	MAHANKALI ASHWITHA	16GN1R0025
21	III YR B.PHARM	MANUKONDA VOOHITHA	16GN1R0026
22	III YR B.PHARM	M PARVATHAMMA	16GN1R0027
23	III YR B.PHARM	NARABOINA NEERAJA	16GN1R0028
24	III YR B.PHARM	NEERATI MOUNIKA	16GN1R0029
25	III YR B.PHARM	PALLERLA SANTHOSHI	16GN1R0030
26	III YR B.PHARM	SADAKULA SWETHA	16GN1R0031
27	III YR B.PHARM	S AKHIL KUMAR	16GN1R0032
28	III YR B.PHARM	TALE SHIRISHA	16GN1R0033
29	III YR B.PHARM	THIRUMANI SWETHA	16GN1R0034
30	III YR B.PHARM	VADNALA SAIKRISHNA	16GN1R0035
31	III YR B.PHARM	YELLA RISHIKESH DEVIDAS	16GN1R0036
32	III YR B.PHARM	BHEEMISHETTI KALYANI	16GN1R0037
33	III YR B.PHARM	GADDAM SHIREESHA	16GN1R0039
34	III YR B.PHARM	GUNDAGANI SRAVANI	16GN1R0040
35	III YR B.PHARM	MEKARTHI PRAGATHI	16GN1R0041
36	III YR B.PHARM	MEKALA SANGAMITHRA	16GN1R0042

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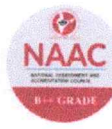
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37	III YR B.PHARM	MADDELA SRIKANTH	16GN1R0043
38	III YR B.PHARM	NALMELWAR AMANI ASHOK	16GN1R0044
39	III YR B.PHARM	PALLEMONI GOUTHAMI	16GN1R0045
40	III YR B.PHARM	P THARUN	16GN1R0046
41	III YR B.PHARM	RUPPA TARUN KUMAR	16GN1R0047
42	III YR B.PHARM	SUDAGANI CHANDANA	16GN1R0048
43	III YR B.PHARM	S MANEESH	16GN1R0049
44	III YR B.PHARM	T YASHWANTH REDDY	16GN1R0051



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**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
KUKATPALLY, HYDERABAD - 500 085, TELANGANA STATE, INDIA.

**MEMORANDUM OF GRADES**

Memo. No.: **IM 2592057**

Serial No.: 10528001944



Examination: B.Pharmacy III Year I Sem. (R16) Regular

Hall Ticket No. :

**16GN1R0014**

Branch :

Name: **ESLAVATH ANUSHA**

Month & Year of Exam : **November, 2018**

Name of the College : **GN-AIP, HAYATHNAGAR**

S.No.	SUBJECT CODE	SUBJECT TITLE	Grade Secured	Grade Point(Gi)	Result	Credits (Ci)	
1	235AD	PHARMACOGNOSY - II	C	5	P	3	
2	235AE	DRUG REGULATORY AFFAIRS	B	6	P	3	
3	23501	PHARMACEUTICAL MICROBIOLOGY LAB	O	10	P	2	
4	23502	PHARMACEUTICAL TECHNOLOGY - I LAB	A+	9	P	2	
5	23503	PHARMACOLOGY - I LAB	O	10	P	2	
6	23504	PROFESSIONAL ETHICS	O	10	P	0	
7	235AA	PHARMACEUTICAL MICROBIOLOGY	C	5	P	4	
8	235AB	PHARMACEUTICAL TECHNOLOGY - I	C	5	P	4	
9	235AC	PHARMACOLOGY - I	C	5	P	4	
SUBJECTS REGISTERED 9      APPEARED 9      PASSED 9						TOTAL	24
Semester Grade Point Average(SGPA) = 6.29							



Date of Issue: 5 February, 2019

*S. Tanu kalyan*

CONTROLLER OF EXAMINATIONS

Instructions :

Grading System		
% of Marks Secured in a Subject/Course	Letter Grade	Grade Points
Greater than or equal to 90%	O (Outstanding)	10
80 and less than 90%	A+ (Excellent)	9
70 and less than 80%	A (Very Good)	8
60 and less than 70%	B+ (Good)	7
50 and less than 60%	B (Average)	6
40 and less than 50%	C (Pass)	5
Below 40%	F (FAIL)	0
Absent	AB	0



P: PASS      F: FAIL      AB: ABSENT

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