## **Vidarbha Youth Welfare Society's**

## **INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH**

Borgaon (Meghe), Wardha (M.S.)

**5. Course Plan/Teaching Plan Sample Format** 





### **Vidarbha Youth Welfare Society's**

## INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH

Borgaon (Meghe), Wardha (M.S.)

## **Course Plan/Teaching Plan Sample Format**

TEACHING PLAN-2021								
Lec. Unit No. Code	Contents to be covered	Теас	Specific Learning Outcomes					
1 UV 1 2 3 4 5 6 7 8 9 10 11 12	Visible spectroscopy:  Electronic transitions,  Chromophores, auxochromes, spectral shifts, solvent effect on absorption spectra,  Beer and Lambert's law, Derivation and deviations.  Instrumentation - Sources of radiation, wavelength selectors, sample cells, detectors-Photo tube, Photomultiplier tube, Photo voltaic cell, Silicon Photodiode.  Applications Spectrophotometric titrations, Single component and multi component analysis	Planned  16.6.21  21.6.21  *22.6.21  23.6.21  28.6.21  30.6.21  05.7.21  12.7.21	Implemented	At the end of each unit of learning students shall be able to,  SLO1: Describe the theory of electronic transitions.  SLO2: State, & derive Lambert Beers Law.  SLO3: State various factors responsible for Deviation and various terminologies associated.  SLO4: List out the solvents used in UV Spectroscopy and predict their effects on transitions.  SLO5: Understand the basic instrumentation involved in Single and Double beam UV Spectroscopy.  SLO6: Enlist and illustrate the filters, monochromators and different types of detectors used in UV Spectroscopy.  SLO7: List out the applications of UV Spectroscopy.				





## Vidarbha Youth Welfare Society's

# **INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH**

Borgaon (Meghe), Wardha (M.S.)

	Winter OF BUILDING FUTTO II	Relier Society)						
[est] weetabal Marker's of An	INSTITUTE OF PHARMACEUTIC AL BORGAON (MEGIE)	EDUCATION AND RESEARCH						
Subject Theory / Praphical	Students	NAZOFIA  Attendance Catalogue		Name of	Teache	Di.	Manish	a fations
84th	P. Pharm. Schol VII	W. Pharm		Academ	c Sessi	on_	2011	
S: NAME OF STUDENT		· 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	No	tous	Perce	100	Petti REMA	RKS
	1234557891011213148	8 0 8 4 2 7 2 7 0 1 1 2 7 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	30	sert 73	Attend SE-4	fance	fusical	No of Alkoden
51 ML A. N. Falmi	1 6 6 6 6 6 6 6 8 8 8 8 8 8 8 8 8 8 8 8	000000000000000000000000000000000000000	25	31	57	58	15	100
52 - A. / CutataKat : , 41	E A A A F, P, P P F A A A A A F	0 2 0 0 0 2 8 0 10 9 9 9 8 9 9 9 9	22	51	34	78	[4	93-3
55 . A. S. Chandsvershi 12,	2 RAFEREER R. F. F. F. F. F. F.	PERRER PRESA	27	58	30	90	07	46-6
54 . A. S. Rambeke 11,753	000000000000000000000000000000000000000	CECKEEE LAPPELES.	28	(2)	34	95	12	80
55 . C. D. Kadam 16,31	FEFFE MARTENAAA	2 2 5 2 2 A A 22 2 2 2 5 4 A F	20	44	g	22	13	86
54 . D. E. Ralki, 27, 33	eleveres elever	PPPPPPPPPPARE AND AREES P	22	61	54	31	10 -	66
57 . H. J. Akhat 24,45		A R CREER REFERRE	2.7	EF.	30	51	15	[60
58 . M. C. NELKAL 75, 35	A P E E E E E E E E E E E E E E	PPPPPAREPPEREP	17	15	30	93	12	_ 90
53 . P. M. Trope 75, 40	A ? E E E E E E E E E P P P P P P	e e e a a e e a a e e e e e e e	25	55	34	46	12	90
10 . F. M. Kadukal 77, 37	FERREFERALERE	e erecenterant of	27	68	31	%	10	66
61 . F. P. Chame 73,37	* * * * * * * * * * * * * * * * * * *	AAAAFFEFFFFFFF	21	54	29	Į0	69	60
42 . K. P. Kluje 15,31 p	P. A. A. S. E. P. R. A. R. P. P. R. R. E.	example the recent	23	47	27	65	10	66
ES . R. E. Tawalkal 11,33	APPRAPERACEPPA	ACCARRECERECE	22	st	74	14	69	60
64 . S. C. Tabase 25, 35	APRECEERALES	CEECLELAREERER	25	53	34	80	11	13
ss . s. D. Dhokpandt 30,43			30	64	in	88	13	86
cc . 5 G Gawande 27, 62	PARREA BARREL A	A CREEKEER CREEK	25	57	84	76	12	80
67 - 5 K. Wankhedt 73,44	1.1.1.1.2.0.0.1.2.2.2.2.2.2.2.2.2.2.2.2.	ereretteretere	30	68	ın	34	14	93-3
Q . S. P. Pahl , 15,42	11 AAR 2 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	E E E E E E E E E E E E E E A	28	64	34	55	14	133
69 . S. R. Shinde 15, 40 .	11111111111111111111111111111111111111	ere MARREELERE	2.7	45	30	59	13	86
70 . 5.5 Ingala 21,37.	APPREEREFFE	e errore execute a	25	100	21	并	13	86
11 . S.S. Kalte 77,41	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ELERCAAAAAEEEE	24	60	30	93	12	80
72 . S. U. Talweker \$3,41.			30	64	102	18	14	93.4
n - statistics nin	PPARFERARALER		13	33	6	46	5	86
14 - T.S Watghant 78,36	8 6 8 8 9 8 9 8 8 8 9 9 8 8 E	CEEFFE AAREEEE	1.5	65	24	53	10	66
75 · V.K Lokhande 15,433	# A	e e e e e e e e e e e e e e e e e	24		57	81	12	80
16 . Y.S DAMMARE 71,17		CAARLAAFFEERERE	11	100	26	80	100	85
Sgita	1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	म् भागभाव वार्ष्य वासम्बद्ध म	100	1				2
	31 日本	4 28 28 20 10 10 10 10 10 10 10 10 10 10 10 10 10	46	34/554	1500	81.71	50%	17
	Unit I wait I	241. 2	- 100	1000		1000	4	



