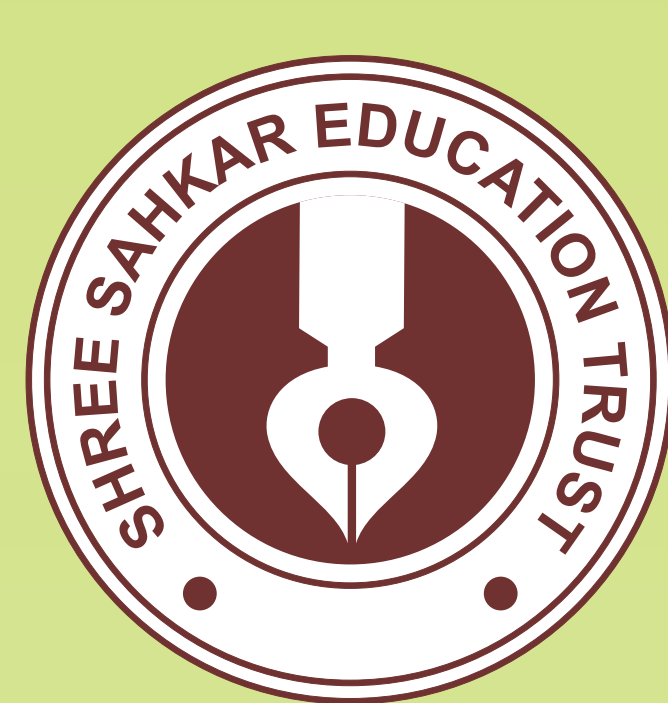


SHREE DHANVANTARY PHARMACY COLLEGE, KIM									
TIME TABLE FOR B.PHARM SEMESTER-III, V, VII W E F (04/07/22, 27/07/22, 19/07/22)									
Day		8:00-9:00	9:00-10:00	10:00-11:00	11:10 TO 11:30	11:30-12:30	12:30-1:30	1:30-2:30	
Mon	Sem-III-Sec-A	OC (KV)	COG (S)	PP (AM)		Bat-A	OC (KV/MA) - LB - 04		
						Bat-B	PP (AM) - LB - 05		
	Sem-III-Sec-B	Bat-A	BIOCHEM (SP/SM) - LB - 06			COG (S)	BIOCHEM (SP)	PATHO (RP)	
		Bat-B	Library			Bat-A	COL (MR/MV)		
	Sem-V-Sec-A	BT (HP)	Micro (AP)	BT (HP)		Bat-B	COG (HB)		
						MC (UM)	Micro (AP)	BT (HP)	
	Sem-V-Sec-B	Bat-A	COG (HB)			Bat-A	PRACTICE SCHOOL		
		Bat-B	COL (MR/MV)			Bat-B	IMA (AS/PrP)		
	Sem-VII-Sec-A	PP (PG)	IMA (DV)	IP (SG)		IP (SG)	NDDS (RP)	PP (PG)	
	Sem-VII-Sec-B	Bat-A	IMA (AS/AT)			Bat-A	PP (AM) - LB - 05		
					Bat-B	COG (S/JP) - LB - 02			
Tue	Sem-III-Sec-A	BIOCHEM (SP)	PP (AM)	COG (S)		PATHO (RP)	BIOCHEM (SP)	OC (KV)	
	Sem-III-Sec-B	Bat-A	Library			Bat-A	Micro (HP/PP)		
		Bat-B	OC (KV/CG) - LB - 03			Bat-B	COL (MR/MV)		
	Sem-V-Sec-A	MC (UM)	Micro (AP)	COL (MR)		MC (UM)	Micro (AP)	COG (HB/KR)	
	Sem-V-Sec-B	Bat-A	Micro (HP/AR)			Bat-A	IMA (AS/PrP)		
		Bat-B	COG (HB)			Bat-B	PRACTICE SCHOOL		
	Sem-VII-Sec-A	PP (PG)	NDDS (RP)	IP (SG)		IMA (DV)	NDDS (RP)	PP (PG)	
	Sem-VII-Sec-B	Bat-A	PRACTICE SCHOOL			Bat-A	BIOCHEM (SP/SC) - LB - 06		
		Bat-B	IMA (AS/AT)			Bat-B	OC (KV/MA) - LB - 04		
	Wed	Sem-III-Sec-A	PATHO (RP)	OC (KV)	PP (AM)		COG (S)	PATHO (RP)	PP (AM)
Sem-III-Sec-B		Bat-A	COG (S/JP) - LB - 02			Bat-A	COG (HB)		
		Bat-B	BIOCHEM (SP/SM) - LB - 06			Bat-B	Micro (HP/PP)		
Sem-V-Sec-A		COL (MR)	IPD (AD) (SEMINAR HALL)			MC (UM)	COL (MR)	Micro (AP)	
Sem-V-Sec-B		COG (HB/KR)				IMA (DV)	QA (AS)	PP (PG)	
Sem-VII-Sec-A		QA (AS)	NDDS (RP)	IP (SG)		IP (SG)	NDDS (RP)	IP (SG)	
Sem-VII-Sec-B		PP (PG)	IMA (DV)	QA (AS)		Bat-A	COG (S/JP) - LB - 02		
						Bat-B	Library		
Sem-III-Sec-A		OC (KV)	PATHO (RP)	BIOCHEM (SP)		OC (KV)	PP (AM)	BIOCHEM (SP)	
Sem-III-Sec-B		Bat-A	PP (AM/AnP) - LB - 05			COG (HB/KR)	IPD (AD) (SEMINAR HALL)		
	Bat-B	COG (S/JP) - LB - 02			BT (HP)				
Thu	Sem-V-Sec-A	COG (HB/KR)	MC (UM)	Micro (AP)		IMA (DV)	LIBRARY	IMA (DV)	
	Sem-V-Sec-B	Bat-A	COL (MR/MV)			IP (SG)	NDDS (RP)	QA (AS)	
		Bat-B	Micro (HP/AR)			Bat-A	Library		
	Sem-VII-Sec-A	QA (AS)	IP (SG)	NDDS (RP)		Bat-B	BIOCHEM (SP/SC) - LB - 06		
	Sem-VII-Sec-B	PP (PG)	IMA (DV)	QA (AS)		OC (KV)	PP (AM)	COG (S)	
						LIBRARY	Micro (AP)	COL (MR)	
	Sem-III-Sec-A	PATHO (RP)	BIOCHEM (SP)	COG (S)		BT (HP)	LIBRARY	COG (HB/KR)	
	Sem-III-Sec-B	Bat-A	OC (KV/CG) - LB - 03			MENTORING & GPAT PREPARATION			
		Bat-B	PP (AM/AnP) - LB - 05			MENTORING & GPAT PREPARATION			
	Sem-V-Sec-A	MC (UM)	BT (HP)	COG (HB/KR)		BIOCHEM (SP)	PP (AM) (T)	STUDENT MENTORING	
Sem-V-Sec-B	COL (MR)	MC (UM)	COL (MR)		PATHO (RP) (T)	OC (KV) (T)			
Fri	Sem-VII-Sec-A	PP (PG)	NDDS (RP)	QA (AS)		COG (HB/KR)	LIBRARY & MENTORING		
	Sem-VII-Sec-B	QA (AS)	LIBRARY	IMA (DV)		BT (HP)			
						PRACTICE SCHOOL			
	Sem-III-Sec-A	PATHO (RP) (T)	OC (KV) (T)	COG (S) (T)					
	Sem-III-Sec-B	COG (S)	BIOCHEM (SP)	PP (AM) (T)					
	Sem-V-Sec-A	COL (MR)	MC (UM)	BT (HP)					
	Sem-V-Sec-B	COG (HB/KR)	Micro (AP)	COL (MR)					
	Sem-VII-Sec-A	PRACTICE SCHOOL							
	Sem-VII-Sec-B								
	Sat	AD-Dr. Anand Desmukh, MG- Dr. Manish Goyani, UM- Dr. Uttam More, AnP- Dr. Ankit Parulkar, RP- Dr. Rahul Patil, DV- Dhara Vashi, S- Sabeena, SP-Sidat Parin, PG- Pranjal Gujrathi, SG- Sonam Gandhi, HB- Hirvita Bhatt, IP- Harshala Patil, KV- Kinjal Vazandiya, RP- Rozina Patel, MR-Mahini Rathod, AM- Araf Mehrez, AP- Aarifa Patel, AS- Abhinandan Shahi, CG- Chirag Golul, MA- Mariya Araf, SM- Sunil Maniya, SC- Suman Chaudhan, AT- Araf Tabassum, AR- Axal Raghur, PP- Pinkisha Patel, PrP- Priyanka Pandya, MV- Manikanta Venkata, JP- Jinal Patel, KR-Karpoornath Rajsthekar							
CLASS ROOM NUMBER (GROUND FLOOR)						Sem-III Sec-A	CR-03		
						Sem-III Sec-B	CR-03		



Principal
Shree Dhanvantary Pharmacy College
Kim, Dist. SURAT



SHREE DHANVANTARY PHARMACY COLLEGE, KIM

CALENDER OF EVENTS [ODD SEMESTER] - WINTER 2022



SR.NO.	EVENTS	CLASS	DATE
1.	Commencement Of Classes	VII SEMESTER B.PHARM	07/07/2022
		SEMESTER B.PHARM& IIIM.PHARM	26/07/2022
		III SEMESTER B.PHARM	22/08/2022
		I SEMESTER B.PHARM & M.PHARM	*01/09/2022
		VI YEAR PHARM.D PB -III	06/06/2022
		III, IV, V YEAR PHARM.D	07/07/2022
		II YEAR PHARM.D & PB- II	01/08/2022
		I YEAR PHARM.D & PB- I	*01/09/2022
2.	International Day Of Yoga	ALL	21/06/2022
3.	Independence Day Celebration	ALL	15/08/2022
4.	I Mid. Semester Theory Examination	VII SEMESTER B.PHARM	22/08/2022 TO 26/08/2022
		V SEMESTER B.PHARM & III M.PHARM	05/09/2022 TO 10/09/2022
		III SEMESTER B.PHARM	10/10/2022 TO 15/10/2022
		I SEMESTER B.PHARM & M.PHARM	*10/10/2022 TO 15/10/2022
		III, IV, V YEAR PHARM.D	12/09/2022 TO 17/09/2022
		II PHARM.D & PB	10/10/2022 TO 15/10/2022
		I YEAR PHARM.D & PB	*14/11/2022 TO 19/11/2022
5.	Teachers Day Celebration	ALL	05/09/2022
6.	Pharmacist Day Celebration	ALL	25/09/2022
7.	II Mid. Semester Theory Examination	VII SEMESTER B.PHARM	14/10/2022 TO 20/10/2022
		V SEMESTER B.PHARM & III M.PHARM	28/11/2022 TO 03/12/2022
		III SEMESTER B.PHARM	19/12/2022 TO 24/12/2022
		I SEMESTER B.PHARM & M.PHARM	19/12/2022 TO 24/12/2022
		III SEMESTER M.PHARM	29/11/2021
		III, IV, V YEAR PHARM.D	05/12/2022 TO 10/12/2022
		II PHARM.D & PB-II	16/01/2023 TO 21/01/2023
		I YEAR PHARM.D & PB-I	* 20/02/2023 TO 25/02/2023
8.	Remedial Theory Examination	VII SEMESTER B.PHARM	21/10/2022 TO 22/10/2022
		V SEMESTER B.PHARM & III M.PHARM	04/12/2022 TO 06/12/2022
		III SEMESTER B.PHARM	26/12/2022 TO 27/12/2022
		I SEMESTER B.PHARM & M.PHARM	*26/12/2022 TO 27/12/2022
9.	I Mid. Semester Practical Examination	VII SEMESTER B.PHARM	03/10/2022 TO 08/10/2022
		V SEMESTER B.PHARM	21/11/2022 TO 26/11/2022
		III SEMESTER B.PHARM	12/12/2022 TO 17/12/2022
		I SEMESTER B.PHARM & I M.PHARM	*12/12/2022 TO 17/12/2022
		III, IV, V YEAR PHARM.D	19/09/2022 TO 24/09/2022
		II YEAR PHARM.D & PB	17/10/2022 TO 22/10/2022
		I YEAR PHARM.D & PB	* 21/11/2022 TO 26/11/2022
10.	Diwali Vacation	ALL	21/10/2022 to 05/11/2022
11.	II Mid. Semester Practical Examination	III, IV, V YEAR PHARM.D	12/12/2022 TO 17/12/2022
		II PHARM.D & PB	23/01/2023 TO 28/01/2023
		I YEAR PHARM.D & PB	27/02/2023 TO 04/03/2023
12.	IIIrd Mid. Semester Theory Examination	III, IV, V YEAR PHARM.D	27/02/2023 TO 04/03/2023
		II PHARM.D & PB -II	03/04/2023 TO 08/04/2023
		I YEAR PHARM.D & PB -I	*08/05/2023 TO 13/05/2023
13.	Term End	VII SEMESTER B.PHARM	22/10/2022
		V SEMESTER B.PHARM& III MPHARM	06/12/2022
		III SEMESTER B.PHARM	26/12/2022
		I SEMESTER B.PHARM & M.PHARM	*26/12/2022
		I YEAR PHARM.D & PB- I	24/05/2023
		II(PB) AND II nd YEAR PHARM.D	24/04/2023
		III, IV, V YEAR PHARM.D	22/03/2023
		VI YEAR PHARM.D & PB -III	05/06/2023
14.	Tentative Gtu Examination	VII SEMESTER B.PHARM	22/10/2022 ONWARDS
		V SEMESTER B.PHARM & III MPHARM	06/12/2022 ONWARDS
		III SEMESTER B.PHARM	26/12/2022 ONWARDS
		I SEMESTER B.PHARM & M.PHARM	*26/12/2022 ONWARDS
		I YEAR PHARM.D & PB	24/05/2023 ONWARDS
		II , III, IV, V YEAR PHARM.D	24/04/2023 ONWARDS

GTU CO-ORDINATOR

Dr. Uttam A. More

ACADEMIC HEAD

Dr. Manish Goyani

PRINCIPAL

Dr. M. N. Noolvi



SHREE DHANVANTARY PHARMACY COLLEGE, KIM

CALENDER OF EVENTS [EVEN SEMESTER] - SUMMER 2023



SR.NO.	EVENTS	CLASS	DATE
1.	COMMENCEMENT OF CLASSES	VI & VIII SEMESTER B.PHARM	23/01/2023
		IV SEMESTER B.PHARM	03/03/2023
		II SEMESTER B.PHARM & M.PHARM	17/04/2023
		IV SEMESTER M.PHARM	26/01/2023
		VI YEAR PHARM.D & PB-III	06/06/2022
		III, IV, V YEAR PHARM.D	07/07/2022
		II YEAR PHARM.D & PB-II	01/08/2022
		I YEAR PHARM.D, PB-I	07/12/2022
2.	Republic Day Celebration	ALL	26/01/2023
3.	Pharma Spectra 3.0	ALL	09/02/2023 TO 10/02/2023
4.	Sports Week	ALL	13/03/2023 TO 18/03/2023
5.	I MID. SEMESTER THEORY EXAMINATION	VI & VIII SEMESTER B.PHARM	20/03/2023 TO 27/03/2023
		IV SEMESTER B.PHARM	01/05/2023 TO 06/05/2023
		II SEMESTER B.PHARM	22/05/2023 TO 27/05/2023
		II SEMESTER M.PHARM	22/05/2023 TO 27/05/2023
		IV SEMESTER M.PHARM (Mid Term Review)	16/03/2023
		III, IV, V YEAR PHARM.D	12/09/2022 TO 17/09/2022
		II YEAR PHARM.D & PB-II	10/10/2022 TO 15/10/2022
		I YEAR PHARM.D & PB-I	27/02/2023 TO 04/03/2023
6.	II MID. SEMESTER THEORY EXAMINATION	VI & VIII SEMESTER B.PHARM	15/05/2023 TO 20/05/2023
		IV SEMESTER B.PHARM	12/06/2023 TO 16/06/2023
		II SEMESTER B.PHARM	17/07/2023 TO 22/07/2023
		II SEMESTER M.PHARM	17/07/2023 TO 22/07/2023
		III, IV, V YEAR PHARM.D	05/12/2022 TO 10/12/2022
		II YEAR PHARM.D & PB-II	16/01/2023 TO 21/01/2023
		I YEAR PHARM.D & PB-I	01/05/2023 TO 06/05/2023
		VI & VIII SEMESTER B.PHARM	20/05/2023 TO 22/05/2023
7.	REMEDIAL THEORY EXAMINATION	IV, SEMESTER B.PHARM	19/06/2023 TO 22/06/2023
		II SEMESTER B.PHARM	24/07/2023 TO 26/07/2023
		II SEMESTER M.PHARM	24/07/2023 TO 26/07/2023
		VI & VIII SEMESTER B.PHARM	08/05/2023 TO 13/05/2023
8.	I MID. SEMESTER PRACTICAL EXAMINATION	IV SEMESTER B.PHARM	05/06/2023 TO 10/06/2023
		II SEMESTER B.PHARM	10/07/2023 TO 15/07/2023
		II SEMESTER M.PHARM	10/07/2023 TO 15/07/2023
		III, IV, V YEAR PHARM.D	19/09/2022 TO 24/09/2022
		II YEAR PHARM.D & PB-II	17/10/2022 TO 22/10/2022
		I YEAR PHARM.D & PB-I	08/05/2023 TO 12/05/2023
9.	Conference/ Annual day Celebration /Alumni Meet	ALL	April-2023
10.	II MID. SEMESTER PRACTICAL EXAMINATION	III, IV, V YEAR PHARM.D	22/12/2022 TO 17/12/2022
		II YEAR PHARM.D & PB-II	23/01/2023 TO 28/01/2023
		I YEAR PHARM.D & PB-I	01/06/2023 TO 06/06/2023
11.	III rd MID. SEMESTER THEORY EXAMINATION	III, IV, V YEAR PHARM.D	27/02/2023 TO 04/03/2023
		II YEAR PHARM.D & PB-II	03/04/2023 TO 08/04/2023
		I YEAR PHARM.D & PB-I	22/06/2023 TO 30/06/2023
12.	Term End	VI & VIII SEMESTER B.PHARM	20/05/2023
		IV SEMESTER B.PHARM	16/06/2023
		II SEMESTER B.PHARM	22/07/2023*
		II SEMESTER M.PHARM	22/07/2023*
		IV SEMESTER M.PHARM	23/05/2023
		I YEAR PHARM.D & PB-I	22/07/2023
		II YEAR PHARM.D & PB-II	24/04/2023
		III, IV, V YEAR PHARM.D	22/03/2023
13.	TENTATIVE GTU EXAMINATION	VI YEAR PHARM.D & PB-III	05/06/2023
		VI & VIII SEMESTER B.PHARM	20/05/2023 Onwards
		IV SEMESTER B.PHARM	16/06/2023 Onwards
		II SEMESTER B.PHARM	22/07/2023* Onwards
		II SEMESTER M.PHARM	22/07/2023* Onwards
		IV SEMESTER M.PHARM	23/05/2023 Onwards
		I YEAR PHARM.D & PB-I	22/07/2023 Onwards
		II, III, IV, V YEAR PHARM.D	24/04/2023 Onwards

Uttam A. More

GTU CO-ORDINATOR
Dr. Uttam A. More

Dr. Manish Goyani

ACADEMIC HEAD
Dr. Manish Goyani

Dr. M. N. Noolvi

PRINCIPAL
DR. M. N. NOOLVI



Shree Dhanvantary Pharmacy College, Kim



COURSE FILE

DEPARTMENT OF PHARMACEUTICS

FACULTY NAME: MS. ARAF MAHEFUZABIBI H.

SEMESTER: 2nd SEMESTER

SECTION: B. PHARM (Section A & B)

SUBJECT NAME: PHARMACEUTICAL ENGINEERING (T&P)

SUBJECT CODE: BP203TP

ACADEMIC YEAR: SUMMER 2023



Araf M.H.

SHREE DHANAVANTARY PHARMACY COLLEGE, KIM

B.PHARM SEM II SUMMER 2023

Sub. Name & code: Pharmaceutical Engineering (203TP)

Name of subject incharge : Ms. Mahefuza araf

Total Hours Planned: 45

Chapter	Name Of Chapter	Total No. Of Hours	Section A		Section B	
			Tentative Date	Actual Date	Tentative Date	Actual Date
Chapter 1	Flow of fluids: Types of manometers, Reynolds number and its significance, Bernoulli's theorem and its applications, Energy losses	1	17/04/23	19/4/23	19/04/23	17/4/23
	Orifice meter, Venturi meter, Pitot tube and Roto meter.	2	18/04/23	20/4/23	20/04/23	28/4/23
	Size Reduction: Objectives, Mechanisms & Laws governing size reduction, factors affecting size reduction	3	21/04/23	21/4/23	21/04/23	21/4/23
	principles, construction, working, uses, merits and demerits of Hammer mill, ball mill	4	24/04/23	24/4/23	26/04/23	18/05/23
	fluid energy mill, Edge runner mill & end runner mill.	5	25/04/23	03/05/23	27/04/23	02/05/23
	Size Separation: Objectives, applications & mechanism of size separation,	6	28/04/23	04/05/23	02/05/23	05/5/23
	official standards of powders, sieves, size separation	7	29/04/23	05/5/23	03/05/23	6/5/23
	Principles, construction	8	02/05/23	06/5/23	04/05/23	06/5/23
	working, uses, merits and demerits of Sieve shaker, cyclone separator	9	05/5/23	10/5/23	06/05/23	08/5/23
	Air separator, Bag filter & elutriation tank	10	06/05/23	10/5/23	10/05/23	9/5/23
Chapter 2	Heat Transfer: Objectives, applications & Heat transfer mechanisms. Fourier's law,	10				

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Heat transfer by conduction, convection & radiation. Heat interchangers & heat exchangers.	1	09/05/23	11/5/23	12/05/23	12/5/23
Evaporation: Objectives, applications and factors influencing evaporation, differences between evaporation and other heat process	2	10/05/23	11/5/23	17/05/23	15/5/23
principles, construction, working, uses, merits and demerits.	3	12/05/23	12/5/23	18/05/23	16/5/23
Steam jacketed kettle, horizontal tube evaporator	4	15/05/23	17/5/23	18/05/23	16/5/23
climbing film evaporator, forced circulation evaporator,	5	16/05/23	17/5/23	19/05/23	19/5/23
multiple effect evaporator & Economy of multiple effect evaporator	6	17/05/23	18/5/23	20/05/23	19/5/23
Distillation: Basic Principles and methodology of simple distillation	7	19/05/23	18/5/23	31/05/23	20/5/23
flash distillation, fractional distillation	8	20/05/23	19/5/23	01/06/23	20/5/23
distillation under reduced pressure, steam distillation & molecular distillation	9	29/05/23	20/5/23	02/06/23	29/5/23
	10	30/05/23	20/5/23	03/06/23	30/5/23
ter	8				
Drying: Objectives, applications & mechanism of drying process, measurements & applications of Equilibrium	1	02/06/23	31/5/23	07/06/23	6/6/23
Moisture content, rate of drying curve. principles, construction, working, uses, merits and demerits of Tray dryer, drum dryer spray dryer,	2	03/06/23	1/6/23	08/06/23	8/6/23
fluidized bed dryer, vacuum dryer, freeze dryer	3	05/06/23	01/6/23	09/06/23	8/6/23
Mixing: Objectives, applications & factors affecting mixing, Difference between solid and liquid mixing,	4	06/06/23	7/6/23	14/06/23	19/6/23
mechanism of solid mixing, liquids mixing and semisolids mixing.	5	09/06/23	8/6/23	15/06/23	20/6/23
Principles, Construction, Working, uses,	6	12/06/23	8/6/23	15/06/23	23/6/23

Merits and Demerits of Double cone blender, twin shell blender, ribbon blender, Sigma blade mixer, planetary mixers	7	13/06/23	21/6/23	16/06/23	26/6/23
Propellers, Turbines, Paddles & Silverson Emulsifier	8	14/06/23	22/6/23	17/06/23	27/6/23
	8				
Filtration: Objectives, applications, Theories & Factors influencing filtration, filter aids,	1	16/06/23	23/6/23	21/06/23	30/6/23
filter medias. Principle, Construction, Working, Uses, Merits and demerits of plate	2	17/06/23	28/6/23	22/06/23	30/6/23
frame filter, filter leaf, rotary drum filter, Meta filter	3	19/06/23	28/6/23	23/06/23	4/7/23
Cartridge filter, membrane filters and Seidtz filter	4	20/06/23	30/6/23	28/06/23	4/7/23
Centrifugation: Objectives, principle & applications of Centrifugation,	5	23/06/23	30/6/23	30/06/23	10/7/23
principles, construction, working, uses, merits and demerits of Perforated basket centrifuge	6	26/06/23	5/7/23	1/07/23	10/7/23
Non-perforated basket centrifuge	7	27/06/23	05/7/23	05/07/23	10/7/23
semi continuous centrifuge & super centrifuge.	8	30/06/23	6/7/23	06/07/23	11/7/23
er	7				
Materials of pharmaceutical plant construction, Corrosion and its prevention:	1	01/07/23	06/7/23	06/07/23	11/7/23
Factors affecting during materials	2	03/07/23	10/7/23	07/07/23	12/7/23
selected for pharmaceutical plant construction	3	04/07/23	11/7/23	12/07/23	12/7/23
Theories of corrosion, types of corrosion and their prevention.	4	07/07/23	12/7/23	12/07/23	13/7/23
Ferrous and nonferrous metals	5	10/07/23	13/7/23	13/07/23	13/7/23
inorganic and organic non metals	6	11/07/23	14/7/23	14/07/23	14/7/23
basic of material handling systems.	7	14/07/23	14/7/23	15/07/23	14/7/23

Arjun

Arjun

SHREE DHANAVANTARY PHARMACY COLLEGE, KIM
B. PHARM SEM II SUMMER: -2023

Practical plan (Section A&B)

Sub. Name & code: Pharmaceutical Engineering (203TP)

Name of subject Incharge : MS. MAHEFUZA ARAF

Sr.no	Experiments	Batch A		Batch B	
		Tentative Date	Actual Date	Tentative Date	Actual Date
1.	To demonstrate Steam distillation	18/04/23	17/4/23	17/04/23	18/4/23
2.	TO Study the effect of temperature on rate of evaporation	25/04/23	01/5/23	24/04/23	21/5/23
3.	To study the effect of surface area on rate of evaporation	02/05/23	06/6/23	01/05/23	07/5/23
4.	To study the effect of surface area on rate of filtration.	09/05/23	08/6/23	08/05/23	09/5/23
5.	To study effect of viscosity of slurry on rate of filtration	16/05/23	15/6/23	15/05/23	16/5/23
6.	To study the effect of viscosity of slurry on rate of filtration.	23/05/23	20/6/23	22/05/23	29/5/23
7.	To study the effect of surface area of the rate of drying.	30/05/23	6/6/23	29/05/23	30/5/23
8.	To study the effect of type of solid material on rate of drying.	06/06/23	19/6/23	05/06/23	07/6/23
9.	To demonstrate fluidized bed dryer.	13/06/23	20/6/23	12/06/23	20/6/23
10.	To study the effect of temperature on % yield of crystal for given sample of CUSO	20/06/23	27/6/23	19/06/23	27/6/23
11.	To demonstrate freeze dryer	27/06/23	16/7/23	26/06/23	4/7/23
12.	To demonstrate the table rotating machine	04/07/23	12/7/23	03/07/23	11/7/23

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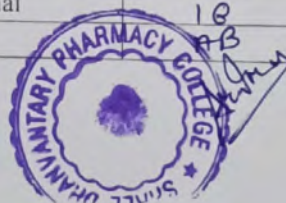
SHREE DHANVANTARY PHARMACY COLLEGE
ACADEMIC YEAR - SUMMER- 2023
B.PHARM SEMESTER- II

Quiz I & II Mark sheet

Sub. Name and code: *Pharmaceutical Engineering [BP203TP]* Section (A)

Subject Incharge: *Ms. Mahefuzabibi. H. Araf*

ROLL NO.	ENROLMENT NO.	NAME OF STUDENTS	QUIZ- I	QUIZ- II
1.	222540290001	Agvan Taslim Hanifbhai	18	16
2.	222540290002	Akanksha Yadav	18	16
3.	222540290003	Amrita Kumari	AB	AB
4.	222540290004	Ankita Kushwaha	0/8	20
5.	222540290005	Ansari Mohammed Ashraf Abdullah	26	12
6.	222540290006	Atodariya Diyakumari Ajaysinh	18	16
7.	222540290007	Barad Diyaben Jaydipsinh	12	14
8.	222540290008	Bhavya Shah	18	AB
9.	222540290009	Bokada Sohel Mo Aarif	18	16
10.	222540290010	Brahmbhatt Darshan Rajnikant	12	12
11.	222540290011	Chauhan Snehakumari Yajuvendrasinh	18	16
12.	222540290012	Chhasatiya Siddhi Digvijaysinh	14	10
13.	222540290013	Dobariya Falguni Vinubhai	18	16
14.	222540290014	Dubey Navneet Shyamkrishna	AB	AB
15.	222540290015	Dungrani Jeel Shahshikanbhai	AB	AB
16.	222540290016	Gabani Selvi Dipakbhai	18	18
17.	222540290017	Gajera Nimesh Pradipbhai	AB	AB
18.	222540290018	Gandhi Priyanshi Pinkeshkumar	20	16
19.	222540290019	Gohil Diyakumari Shailendrasinh	18	16
20.	222540290020	Gohil Maitribahen Hitendrasinh	08	08
21.	222540290021	Gohil Yashkumar Ramesh	14	AB
22.	222540290022	Gosai Hemaliben Harishchandragir	18	16
23.	222540290023	Hadiya Subhash Laxmanbhai	08	14
24.	222540290024	Italiya Vidhi Mahendrabhai	16	18
25.	222540290025	Jagani Viral Kiritbhai	14	12
26.	222540290026	Kale Shubham Bhaskar	18	18
27.	222540290027	Kapadiya Harsh Dipakkumar	14	16
28.	222540290028	Kavita Shetan Singh Rajpurohit	18	20
29.	222540290029	Khan Anamfatma Sabroz	18	16
30.	222540290030	Khan Mo Saad Sanaullah	AB	10
31.	222540290031	Kher Rudra Devendrasinh	18	16
32.	222540290032	Kotadiya Jinsi Chimanbhai	18	16
33.	222540290033	Lathiya Vanchit Arvindbhai	18	16
34.	222540290034	Mali Dipak Mukeshbhai	AB	AB



35.	222540290035	Mangukiya Bhunit Champakbhai	08	14
36.	222540290036	Mansuri Irfan Md. Nizamuddin	AB	AB
37.	222540290037	Mansuri Muskanbanu Mehbubhai	18	16
38.	222540290038	Markana Pankti Sanjaybhai	18	16
39.	222540290039	Mehta Krisiben Kaushalkumar	08	12
40.	222540290040	Mehta Mahek Rakeshkumar	16	16
41.	222540290041	Mishra Avani Anilkumar	14	16
42.	222540290042	Mistry Mitali Rajeshbhai	18	16
43.	222540290043	Mistry Prachi Bharatbhai	16	08
44.	222540290044	Modi Aman Dilipkumar	18	20
45.	222540290045	Modi Vanshikaben Montukumar	18	16
46.	222540290046	Mulla Fouzan Arif	12	14
47.	222540290048	Painter Kresha Maheshkumar	16	16
48.	222540290049	Pandya Samarth Bharatkumar	18	16
49.	222540290050	Parekh Priyam Kandarp	AB	AB
50.	222540290051	Parmar Bhargavi Brijeshsinh	18	20
51.	222540290052	Parmar Harshkumar Parsottambhai	08	08
52.	222540290053	Parmar Ruchita Nileshkumar	10	12
53.	222540290054	Patel Aadil Dilawar	AB	AB
54.	222540290055	Patel Adityakumar Kamleshbhai	18	16



SHREE DHANVANTARY PHARMACY COLLEGE
ACADEMIC YEAR - SUMMER- 2023
B.PHARM SEMESTER- II

Quiz I & II Mark sheet

Section (B)

Sub. Name and code: *Pharmaceutical Engineering [BP203TP]*

Subject Incharge: *Ms. Mahefuzabibi. H. Arif*

ROLL NO.	ENROLMENT NO.	NAME OF STUDENTS	QUIZ- I	QUIZ- II
55.	222540290056	Patel Devin Alpeshkumar	16	14
56.	222540290057	Patel Fatemabibi Abdulsamad	08	AB
57.	222540290058	Patel Fenikumari Rajeshbhai	18	16
58.	222540290059	Patel Harviben Vinaybhai	16	16
59.	222540290060	Patel Hetu Piyushkumar	18	16
60.	222540290062	Patel Khushi Chetankumar	18	20
61.	222540290063	Patel Krishna Mukesh	16	14
62.	222540290064	Patel Mansi Arvindbhai	18	16
63.	222540290066	Patel Samir Kamleshbhai	10	08
64.	222540290067	Patel Shruti Hemraj	16	12
65.	222540290068	Patel Tulsi Narendrabhai	18	16
66.	222540290069	Patel Vaidehi Chetankumar	18	16
67.	222540290070	Patel Vidhi Pragneshkumar	18	16
68.	222540290071	Patel Vraj Kumar Chandrakant	AB	AB
69.	222540290072	Patel Zeel Kirtibhai	8	6
70.	222540290073	Patel Zuveriya Sabbir Hussan	18	18
71.	222540290074	Piyush Agarwal	18	16
72.	222540290075	Priyanka Jena	18	16
73.	222540290076	Rajpara Devam Bharatbhai	18	20
74.	222540290077	Rana Dev Rajeshbhai	18	18
75.	222540290078	Rasadiya Jaykumar Himmatbhai	16	16
76.	222540290079	Rathod Alpeshbhai Mangalbhai	8	14
77.	222540290080	Rathore Ayush Sarvansingh	20	14
78.	222540290081	Roshi Khana	AB	AB
79.	222540290082	Sabha Ahad	18	20
80.	222540290083	Sahu Ankitkumar Dasarathi	16	14
81.	222540290084	Sapariya Krushal Vijaybhai	18	14
82.	222540290085	Shah Rahul Jayeshkumar	18	18
83.	222540290086	Shirgar Abdulbasit Mohammadsalman	18	14
84.	222540290087	Shivam Singh Chaudhary	20	20
85.	222540290088	Siddhpuria Dhara Amit	20	16
86.	222540290089	Siddiqui Nazia Parveen Akil Ahmad	18	18
87.	222540290090	Sidduqui Saziya Parveen Akil Ahmad	18	18

Arif

Arif



88.	222540290091	Singh Abhay Jagveer	18	20
89.	222540290092	Singh Yash Omkarbhai	18	18
90.	222540290093	Sitaram Sahu	18	16
91.	222540290094	Sneh Piludariya	AB	AB
92.	222540290095	Sojitra Shivani Vinodbhai	18	16
93.	222540290096	Solanki Kartik Bipinbhai	04	08
94.	222540290097	Sonani Dhyani Shaileshbhai	AB	AB
95.	222540290098	Sparsh Khajuria	18	16
96.	222540290100	Surma Nishantsinh Shailendrasinh	16	18
97.	222540290101	Tandel Shukan Rakeshkumar	AB 18	AB
98.	222540290102	Teli Vaishali Surajmal	AB	16
99.	222540290103	Ujjwal Manoj Pandey	18	20
100.	222540290104	Vagadiya Piyush Rajeshbhai	18	16
101.	222540290105	Vaid Muskan Irfan	18	18
102.	222540290106	Vaishnav Dharmesh Balubhai	18	16
103.	222540290107	Vasava Apexa Vasubhai	10	14
104.	222540290108	Vasava Pratikkumar Maheshbhai	10	AB
105.	222540290109	Vasava Shitalben Navnitbhai	18	16
106.	222540290110	Yadav Soni Vasudev	12	18





94 responses



View in Sheets

Accepting responses

Summary

Question

Individual

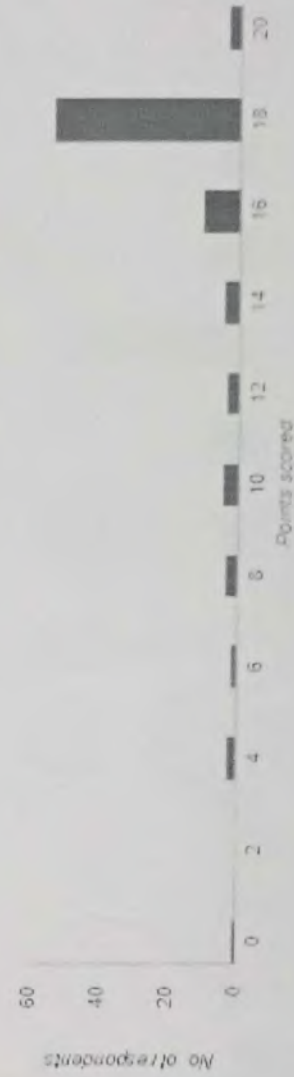
Insights

Average
15.64/20 points

Median
18/20 points

Range
0-20 points

Total points distribution



Signature



Questions Responses **90** Settings

Total points 20

90 responses

View in Sheets

Accepting responses

Summary

Question

Individual

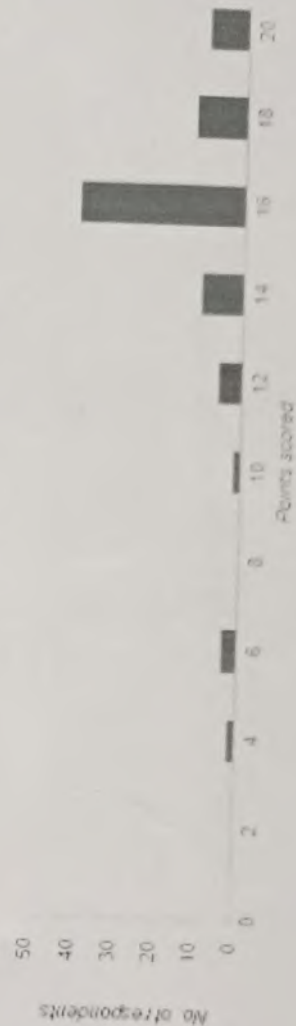
Insights

Average
15.56/20 points

Median
16/20 points

Range
4-20 points

Total points distribution



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SHREE DHANVANTARY PHARMACY COLLEGE, KIM

MID SEM EXAM SUMMER-2023

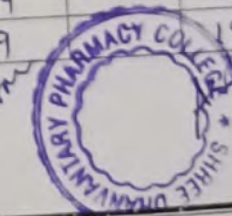
MARKSHEET

2nd Sem. B. Pharm (Section-A)

Name of Subject with Code: Pharmaceutical Engineering (BP302TA)

Subject Incharge: MS. Maheshwari H. Arora

Sr. No.	Enrolment No	Students Name	Marks (Out of 20)				
			1 st Mid Sem.	2 nd Mid Sem.	Remid	Best of Two	Mid Sem. Practical
1.	222540290001	Agvan Taslim Hanifbhai	AB	20	-	20	20
2.	222540290002	Akanksha Yadav	16	16	-	16	19
3.	222540290003	Amrita Kumari	19	16	-	19	15
4.	222540290004	Ankita Kushwaha	19	19	-	19	16
5.	222540290005	Ansari Mohammed Ashraf Abdullah	15	15	-	15	15
6.	222540290006	Atodariya Divyakumari Ajaysinh	17	16	-	17	18
7.	222540290007	Barad Diyaben Jaydipsinh	18	14	-	18	14
8.	222540290008	Bhavya Shah	20	17	-	20	20
9.	222540290009	Bokada Sohel Mo Arif	AB	14	-	14	16
10.	222540290010	Brahmbhatt Darshan Rajnikant	11	11	-	11	14
11.	222540290011	Chauhan Snehakumari Yajuvendrasinh	14	14	-	14	16
12.	222540290012	Chhasatiya Siddhi Digvijaysinh	14	19	-	19	17
13.	222540290013	Dobariya Falguni Vinubhai	20	20	-	20	20
14.	222540290014	Dubey Navneet Shyamkrishna	17	16	-	17	17
15.	222540290015	Dungrani Jeel Shahshikanbhai	17	13	-	17	15
16.	222540290016	Gabani Selvi Dipakbhai	17	18	-	18	18
17.	222540290017	Gajera Nimesh Pradipbhai	19	19	-	19	17
18.	222540290018	Gandhi Priyanshi Pinkeshkumar	20	19	-	20	20
19.	222540290019	Gohil Diyakumari Shailendrasinh	19	16	-	19	17
20.	222540290020	Gohil Maitribahen Hitendrasinh	16	17	-	17	18
21.	222540290021	Gohil Yashkumar Ramesh	6	08	-	8	15
22.	222540290022	Gosai Hemaliben Harishchandragir	18	20	-	20	20
23.	222540290023	Hadiya Subhash Laxmanbhai	17	18	-	18	18
24.	222540290024	Italiya Vidhi Mahendrabhai	13	15	-	15	16
25.	222540290025	Jagani Viral Kiritbhai	13	13	-	13	15
26.	222540290026	Kale Shubham Bhaskar	AB	11	-	11	14
27.	222540290027	Kapadiya Harsh Dipakkumar	14	AB	-	14	19
28.	222540290028	Kavita Shetan Singh Rajpurohit	20	19	-	20	17
29.	222540290029	Khan Anamfatma Sabroz	AB	19	-	19	19



30.	222540290030	Khan Mo Saad Sanaullah					
31.	222540290031	Kher Rudra Devendrasinh	AB	13	-	13	14
32.	222540290032	Kotadiya Jinsi Chimanbhai	15	4	-	15	14
33.	222540290033	Lathiya Vanchit Arvindbhai	18	19	-	19	17
34.	222540290034	Mali Dipak Mukeshbhai	15	14	-	15	16
35.	222540290035	Mangukiya Bhumit Champakbhai	16	07	-	16	15
36.	222540290036	Mansuri Irfan Md. Nizamuddin	14	15	-	15	15
37.	222540290037	Mansuri Muskanbanu Mehbubhai	AB	19	-	19	18
38.	222540290038	Markana Pankti Sanjaybhai	AB	17	-	17	18
39.	222540290039	Mehta Krisiben Kaushalkumar	19	12	-	19	19
40.	222540290040	Mehta Mahek Rakeshkumar	20	17	-	20	20
41.	222540290041	Mishra Avani Anilkumar	20	20	-	20	19
42.	222540290042	Mistry Mitali Rajeshbhai	19	18	-	19	20
43.	222540290043	Mistry Prachi Bharatbhai	16	11	-	16	19
44.	222540290044	Modi Aman Dilipkumar	18	19	-	19	16
45.	222540290045	Modi Vanshikaben Montukumar	20	17	-	20	15
46.	222540290046	Mulla Fouzan Arif	17	19	-	19	18
47.	222540290048	Painter Kresha Maheshkumar	AB	19	-	19	17
48.	222540290049	Pandya Samarth Bharatkumar	19	17	-	19	17
49.	222540290050	Parekh Priyam Kandarp	18	15	-	18	16
50.	222540290051	Parmar Bhargavi Brijeshsinh	AB	12	-	12	15
51.	222540290052	Parmar Harshkumar Parsottambhai	17	16	-	17	17
52.	222540290053	Parmar Ruchita Nileshkumar	14	08	-	14	14
53.	222540290054	Patel Aadil Dilawar	17	13	-	17	17
54.	222540290055	Patel Adityakumar Kamleshbhai	20	20	-	20	19
			AB	8	-	8	16

Signature *Signature* *Signature* *Signature*



Signature
SUBJECT INCHARGE

SESSIONAL EXAM
COORDINATOR

PRINCIPAL

SHREE DHANVANTARY PHARMACY COLLEGE, KIM

MID SEM EXAM SUMMER-2023

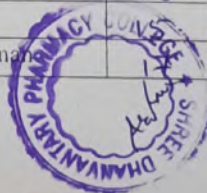
MARKSHEET

2nd Sem. B. Pharm (Section-B)

Name of Subject with Code:

Subject Incharge:

Sr. No	Enrolment No	Students Name	Marks (Out of 20)				
			1 st Mid Sem	2 nd Mid Sem	Remid	Best of Two	Mid Sem Practical
55.	222540290056	Patel Devin Alpeshkumar	19	18	-	19	15
56.	222540290057	Patel Fatemabibi Abdulsamad	19	15	-	19	20
57.	222540290058	Patel Fenikumari Rajeshbhai	14	14	-	14	18
58.	222540290059	Patel Harviben Vinaybhai	16	17	-	16	20
59.	222540290060	Patel Hetu Piyushkumar	19	8	-	19	18
60.	222540290062	Patel Khushi Chetankumar	20	20	-	20	20
61.	222540290063	Patel Krishna Mukesh	19	18	-	19	19
62.	222540290064	Patel Mansi Arvindbhai	17	15	-	17	19
63.	222540290066	Patel Samir Kamleshbhai	AB	14	-	14	17
64.	222540290067	Patel Shruti Hemraj	17	15	-	17	17
65.	222540290068	Patel Tulsi Narendrabhai	15	15	-	15	15
66.	222540290069	Patel Vaidehi Chetankumar	19	19	-	19	15
67.	222540290070	Patel Vidhi Pragneshkumar	9	10	-	10	16
68.	222540290071	Patel Vraj Kumar Chandrakant	14	12	-	14	15
69.	222540290072	Patel Zeel Kirtibhai	14	10	-	14	14
70.	222540290073	Patel Zuveriya Sabbir Hussan	19	15	-	19	20
71.	222540290074	Piyush Agarwal	19	19	-	19	AB 20
72.	222540290075	Priyanka Jena	13	8	-	13	14
73.	222540290076	Rajpara Devam Bharatbhai	16	13	-	16	15
74.	222540290077	Rana Dev Rajeshbhai	15	15	-	15	14
75.	222540290078	Rasadiya Jaykumar Himmatbhai	11	13	-	13	16
76.	222540290079	Rathod Alpeshbhai Mangalbhai	11	8	-	11	13
77.	222540290080	Rathore Ayush Sarvansingh	20	17	-	20	20
78.	222540290081	Roshi Khana	AB	AB	-	AB	AB
79.	222540290082	Sabha Ahad	AB	18	-	18	18
80.	222540290083	Sahu Ankitkumar Dasarathi	AB	8	-	8	14
81.	222540290084	Sapariya Krushal Vijaybhai	18	16	-	18	16
82.	222540290085	Shah Rahul Jayeshkumar	16	16	-	16	18
83.	222540290086	Shirgar Abdulbasit Mo. salma	14	14	-	17	17



84.	222540290087	Shivam Singh Chaudhary					
85.	222540290088	Siddhpuria Dhara Amit	19	20	-	20	19
86.	222540290089	Siddiqui Nazia Parveen Akil Ahmad	20	20	-	20	20
87.	222540290090	Sidduqui Saziya Parveen Akil Ahmad	9	8	-	9	14
88.	222540290091	Singh Abhay Jagveer	14	13	-	14	15
89.	222540290092	Singh Yash Omkarbhai	19	17	-	19	14
90.	222540290093	Sitaram Sahu	20	19	-	20	20
91.	222540290094	Sneh Piludariya	16	17	-	17	17
92.	222540290095	Sojitra Shivani Vinodbhai	8	15	-	15	14
93.	222540290096	Solanki Kartik Bipinbhai	20	19	-	20	18
94.	222540290097	Sonani Dhyani Shaileshbhai	13	13	-	13	15
95.	222540290098	Sparsh Khajuria	19	15	-	19	19
96.	222540290100	Surma Nishantsinh Shailendrasinh	AB	12	-	12	20
97.	222540290101	Tandel Shukan Rakeshkumar	20	20	-	20	19
98.	222540290102	Teli Vaishali Surajmal	16	14	-	16	20
99.	222540290103	Ujjwal Manoj Pandey	13	14	-	14	16
100.	222540290104	Vagadiya Piyush Rajeshbhai	18	14	-	18	19
101.	222540290105	Vaid Muskan Irfan	02	10	-	10	13
102.	222540290106	Vaishnav Dharmesh Balubhai	20	16	-	20	20
103.	222540290107	Vasava Apexa Vasubhai	19	17	-	19	20
104.	222540290108	Vasava Pratikkumar Maheshbhai	AB	10	-	10	13
105.	222540290109	Vasava Shitalben Navnitbhai	11	15	-	15	15
106.	222540290110	Yadav Soni Vasudev	20	18	-	20	17
			18	18	-	18	16



SUBJECT INCHARGE

SESSIONAL EXAM
COORDINATOR

PRINCIPAL

Roll No.: _____

Enrolment No. _____

Shree Dhanvantary Pharmacy College, Kim

1st Mid Semester Examination Summer-2023

B. Pharm. Semester – II

Subject Code: BP203TP

Time: 9:00 am to 10:30 am

Date: 14-06-2023

Total Marks: 20

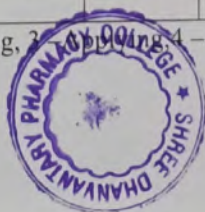
Subject Name: Pharmaceutical Engineering

Instructions:

1. Attempt any two questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Each Question carry 10 marks.

Q.1	Answer the following Questions	Marks	BL	CO	PO
a.	Give the difference between Orifice meter and Venturi meter.	[04]	3	1	1
OR					
a.	What is manometer? Explain anyone in detail	[04]	2	1	1
b.	Describe the mechanisms of size reduction with suitable examples of Equipment	[03]	2	1	1
c.	Give a short not on Bernoulli's theorem and its applications.	[03]	1	1	3
Q.2	Answer the following Questions	Marks	BL	CO	PO
a.	Define evaporation. Give principle & operation of climbing film evaporator. (with diagram)	[04]	2	1	3
OR					
a.	Describes the factors influencing evaporation process.	[04]	2	2	3
b.	Elaborate the concept of multiple effect evaporation.	[03]	3,2	2	1
c.	Give a brief account on Pan Evaporators with neat diagram.	[03]	5	2	3
Q.3	Answer the following Questions	Marks	BL	CO	PO
a.	Enlist official standards of powders. Discuss the principle and operation of Cyclone Separator (with diagram).	[04]	3	1	1
OR					
a.	What is Reynolds number? Describe its importance	[04]	3,2	1	3
b.	Discuss the principle and operation of Sieve Shaker.	[03]	4	1	1
c.	Enlist mechanism of size reduction. Discuss the principle and operation of Ball Mill (with diagram).	[03]	2	1	3

BL - Bloom's Taxonomy Levels (1-Remembering, 2-Understanding, 3-Analyzing, 4-Evaluating, 5-Creating)
 CO - Course Outcomes, PO - Program Outcomes



Signature



Roll No.: _____

Enrolment No. _____

Shree Dhanvantary Pharmacy College, Kim
IInd Mid Semester Examination Summer-2023

B. Pharm. Semester –II
Subject Code: BP203TP

Total Marks: 20

Time: 8:00am to 9:30 am

Date: 19-07-2023

Subject Name: Pharmaceutical Engineering

Instructions:

1. Attempt any two questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Each Question carry 10 marks.

Q.1 Answer the following Questions		Marks	BL	CO	PO
a.	Discuss principle, construction and working of spray dryer with labelled diagram.	[04]	2	3	1
OR					
a.	Classify solid mixers. Explain any one in detail.	[04]	2	3	2
b.	Explain Principles, Construction, working and uses of planetary mixers	[03]	2	3	3
c.	Explain construction, working of freeze dryer.	[03]	3	3	4
Q.2 Answer the following Questions		Marks	BL	CO	PO
a.	Explain principal, construction and working of Metafilter with labeled diagram.	[04]	1	4	2
OR					
a.	Explain theory of centrifugation. Give its applications in pharmacy.	[04]	5	4	4
b.	Write a note on construction and working of leaf filter.	[03]	1	4	2
c.	Explain construction & working of supercentrifuge with diagram.	[03]	5	4	4
Q.3 Answer the following Questions		Marks	BL	CO	PO
a.	Discuss the various factors affecting selection of material of plant construction	[04]	1	4	3
OR					
a.	Explain principle, construction and working of sigma-blade mixer with the help of a diagram.	[04]	2	3	2
b.	Write short note on Glass as a material for plant construction	[03]	5	4	4
c.	Explain drying curve with its application.	[03]	1	3	2

BL - Bloom's Taxonomy Levels (1-Remembering, 2-Understanding, 3 -Applying, 4 -Analyzing, 5 -Evaluating, 6 -Creating) CO - Course Outcomes, PO - Program Outcomes



Signature



Roll No.: _____

Enrolment No. _____

SHREE DHANVANTARY PHARMACY COLLEGE, KIM

Mid Semester Practical Examination Summer-2023

B. Pharm: II Semester

Subject Name: Pharmaceutical Engineering

Subject Code: BP203TP

Time: 3 hours

Total marks: 20

Date: _____

Q.1 MAJOR EXPERIMENT

(10)

1. To study the effect of viscosity of slurry on rate of filtration.
2. To study the effect of surface area on the rate of drying.
3. To Study the effect of type of solid material on rate of drying.
4. To study the effect of surface area on the rate of filtration.

Q.2 MINOR EXPERIMENT

(05)

1. To study the effect of temperature on rate of evaporation.
2. To study the effect of thickness of filter medium on rate of filtration.
3. To study the effect of surface area on the rate of evaporation.
4. To study the effect of temperature on percentage yield of crystals for given sample of copper sulphate.

Q.3 Viva

(05)



Arjun

PRACTICAL TEST=1

1. Define Distillation.
2. Enlist Type of Distillation.
3. Define Evaporation.
4. Application of Evaporation.
5. Mechanism of filtration.
6. Factor affecting filtration.
7. Define filtration.
8. Define Filter Aids.
9. Application of filtration.
10. Principle Behind Theory of Effect of Viscosity of slurry on rate of filtration.

PRACTICAL TEST=2

1. Enlist mechanism of drying.
2. Define bound water.
3. Define un bound water.
4. Use of FBD.
5. Define Crystallization.
6. Application of Crystallization.
7. Define Freeze Drying
8. Principle of Freeze drying.
9. Advantage and Disadvantage of Freeze Dryer.
10. Advantage and Disadvantage of Tablet Rotatory Machine.



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SHREE DHANVANTARY PHARMACY COLLEGE

ACADEMIC YEAR - SUMMER- 2023

B.PHARM SEMESTER- II

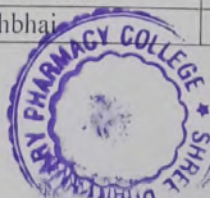
Practical Test I & II Mark sheet

Section (A)

Sub. Name and code: *Pharmaceutical Engineering (BP 203TP)*

Subject Incharge: *Ms. MahAnzubi H. Aadi*

ROLL NO.	ENROLMENT NO.	NAME OF STUDENTS	PRACTICAL TEST- I	PRACTICAL TEST- II
1.	222540290001	Agvan Taslim Hanifbhai	20	18
2.	222540290002	Akanksha Yadav	17	16
3.	222540290003	Amrita Kumari	18	17
4.	222540290004	Ankita Kushwaha	16	15
5.	222540290005	Ansari Mohammed Ashraf Abdullah	16	17
6.	222540290006	Atodariya Diyakumari Ajaysinh	18	15
7.	222540290007	Barad Diyaben Jaydipsinh	19	20
8.	222540290008	Bhavya Shah	20	19
9.	222540290009	Bokada Soheli Mo Aarif	08	08
10.	222540290010	Brahmbhatt Darshan Rajnikant	12	15
11.	222540290011	Chauhan Snehakumari Yajuvendrasinh	16	17
12.	222540290012	Chhasatiya Siddhi Digvijaysinh	17	16
13.	222540290013	Dobariya Falguni Vinubhai	19	20
14.	222540290014	Dubey Navneet Shyamkrishna	17	18
15.	222540290015	Dungrani Jeel Shahshikanbhai	16	15
16.	222540290016	Gabani Selvi Dipakbhai	18	19
17.	222540290017	Gajera Nimesh Pradipbhai	19	18
18.	222540290018	Gandhi Priyanshi Pinkeshkumar	20	20
19.	222540290019	Gohil Diyakumari Shailendrasinh	18	17
20.	222540290020	Gohil Maitribahen Hitendrasinh	15	18
21.	222540290021	Gohil Yashkumar Ramesh	08	15
22.	222540290022	Gosai Hemaliben Harishchandragir	19	20
23.	222540290023	Hadiya Subhash Laxmanbhai	13	15
24.	222540290024	Italiya Vidhi Mahendrabhai	12	15
25.	222540290025	Jagani Viral Kiritbhai	14	16
26.	222540290026	Kale Shubham Bhaskar	18	19
27.	222540290027	Kapadiya Harsh Dipakkumar	16	15
28.	222540290028	Kavita Shetan Singh Rajpurohit	19	20
29.	222540290029	Khan Anamfatma Sabroz	15	16
30.	222540290030	Khan Mo Saad Sanaullah	08	08
31.	222540290031	Kher Rudra Devendrasinh	15	16
32.	222540290032	Kotadiya Jinsi Chimanbhai	15	18
33.	222540290033	Lathiya Vanchit Arvindbhai	16	17
34.	222540290034	Mali Dipak Mukeshbhai	17	18



35.	222540290035	Mangukiya Bhumit Champakbhai	08	14
36.	222540290036	Mansuri Irfan Md. Nizamuddin	17	15
37.	222540290037	Mansuri Muskanbanu Mehbubhai	12	15
38.	222540290038	Markana Pankti Sanjaybhai	14	12
39.	222540290039	Mehta Krisiben Kaushalkumar	18	19
40.	222540290040	Mehta Mahek Rakeshkumar	20	19
41.	222540290041	Mishra Avani Anilkumar	20	18
42.	222540290042	Mistry Mitali Rajeshbhai	17	18
43.	222540290043	Mistry Prachi Bharatbhai	20	19
44.	222540290044	Modi Aman Dilipkumar	20	18
45.	222540290045	Modi Vanshikaben Montukumar	14	15
46.	222540290046	Mulla Fouzan Arif	16	17
47.	222540290048	Painter Kresha Maheshkumar	19	15
48.	222540290049	Pandya Samarth Bharatkumar	15	14
49.	222540290050	Parekh Priyam Kandarp	18	17
50.	222540290051	Parmar Bhargavi Brijeshsinh	15	14
51.	222540290052	Parmar Harshkumar Parsottambhai	16	15
52.	222540290053	Parmar Ruchita Nileshkumar	20	17
53.	222540290054	Patel Aadil Dilawar	14	12
54.	222540290055	Patel Adityakumar Kamleshbhai	18	15

Signature

Signature



SHREE DHANVANTARY PHARMACY COLLEGE
ACADEMIC YEAR - SUMMER- 2023
B.PHARM SEMESTER- II
Practical Test I & II Mark sheet
Section (B)

Sub. Name and code: *Pharmaceutical Engineering (BP203TP)*

Subject Incharge: *Arut Maheshwari*

ROLL NO.	ENROLMENT NO.	NAME OF STUDENTS	PRACTICAL TEST- I	PRACTICAL TEST- II
55.	222540290056	Patel Devin Alpeshkumar	18	17
56.	222540290057	Patel Fatemabibi Abdulsamad	16	18
57.	222540290058	Patel Fenikumari Rajeshbhai	15	18
58.	222540290059	Patel Harviben Vinaybhai	14	17
59.	222540290060	Patel Hetu Piyushkumar	15	18
60.	222540290062	Patel Khushi Chetankumar	16	18
61.	222540290063	Patel Krishna Mukesh	17	18
62.	222540290064	Patel Mansi Arvindbhai	14	15
63.	222540290066	Patel Samir Kamleshbhai	18	17
64.	222540290067	Patel Shruti Hemraj	16	19
65.	222540290068	Patel Tulsi Narendrabhai	15	16
66.	222540290069	Patel Vaidehi Chetankumar	17	18
67.	222540290070	Patel Vidhi Pragneshkumar	19	20
68.	222540290071	Patel Vraj Kumar Chandrakant	13	12
69.	222540290072	Patel Zeel Kirtibhai	14	16
70.	222540290073	Patel Zuveriya Sabbir Hussan	20	18
71.	222540290074	Piyush Agarwal	18	15
72.	222540290075	Priyanka Jena	14	16
73.	222540290076	Rajpara Devam Bharatbhai	17	18
74.	222540290077	Rana Dev Rajeshbhai	16	15
75.	222540290078	Rasadiya Jaykumar Himmatbhai	12	14
76.	222540290079	Rathod Alpeshbhai Mangalbhai	12	16
77.	222540290080	Rathore Ayush Sarvansingh	18	19
78.	222540290081	Roshi Khana	00	00
79.	222540290082	Sabha Ahad	13	17
80.	222540290083	Sahu Ankitkumar Dasarathi	14	16
81.	222540290084	Sapariya Krushal Vijaybhai	18	18
82.	222540290085	Shah Rahul Jayeshkumar	18	19
83.	222540290086	Shirgar Abdulbasit Mohammadsalman	19	16
84.	222540290087	Shivam Singh Chaudhary	12	15
85.	222540290088	Siddhpuria Dhara Amit	15	18
86.	222540290089	Siddiqui Nazia Parveen Akil Ahmad	14	13
87.	222540290090	Sidduqui Saziya Parveen Akil Ahmad	18	13



Arut

Arut



88.	222540290091	Singh Abhay Jagveer		
89.	222540290092	Singh Yash Omkarbhai	18	19
90.	222540290093	Sitaram Sahu	20	19
91.	222540290094	Sneh Piludariya	17	18
92.	222540290095	Sojitra Shivani Vinodbhai	10	12
93.	222540290096	Solanki Kartik Bipinbhai	20	18
94.	222540290097	Sonani Dhyani Shaileshbhai	14	15
95.	222540290098	Sparsh Khajuria	18	15
96.	222540290100	Surma Nishantsinh Shailendrasinh	13	16
97.	222540290101	Tandel Shukan Rakeshkumar	20	18
98.	222540290102	Teli Vaishali Surajmal	20	18
99.	222540290103	Ujjwal Manoj Pandey	14	15
100.	222540290104	Vagadiya Piyush Rajeshbhai	17	18
101.	222540290105	Vaid Muskan Irfan	18	19
102.	222540290106	Vaishnav Dharmesh Balubhai	20	20
103.	222540290107	Vasava Apexa Vasubhai	19	18
104.	222540290108	Vasava Pratikkumar Maheshbhai	15	16
105.	222540290109	Vasava Shitalben Navnitbhai	15	17
106.	222540290110	Yadav Soni Vasudev	20	19
			17	18





Shree Dhanvantary Pharmacy College, Kim

Academic Year: 2022-2023



Theory Lesson Plan

Semester: V

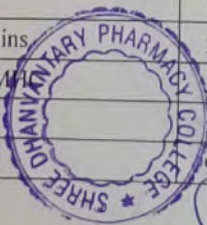
Subject Name: Pharmaceutical Biotechnology

Subject Code: BP505TT

Subject In charge: Mrs. Harshala Patil

No. of hours planned: 45 hours

Sl. No.	Total Hrs.	Chapter details	Section A		Section B	
			Proposed Date	Actual Date	Proposed Date	Actual Date
1	10	Brief introduction to Biotechnology with reference to Pharmaceutical Sciences.	25/07/22	26/07	25/07/22	30/07
		Enzyme Biotechnology- Methods of enzyme immobilization and applications.	25/07/22	30/07	28/07/22	01/08
		Biosensors- Working and applications of biosensors in Pharmaceutical Industries.	29/07/22	01/08	29/07/22	06/08
		Protein Engineering.	30/07/22	02/08	01/08/22	08/08
		Use of microbes in industry. Production of Enzymes- General consideration -Amylase, Catalase	01/08/22	06/08	04/08/22	20/08
		Peroxidase, Lipase, Protease, Penicillinase	01/08/22	08/08	05/08/22	20/08
		Basic principles of genetic engineering	05/08/22	20/08	06/08/22	24/08
2	10	Study of cloning vectors	06/08/22	22/08	08/08/22	26/08
		Restriction endonucleases and DNA ligase.	08/08/22	29/08	11/08/22	01/09
		Recombinant DNA Technology	08/08/22	29/08	12/08/22	02/09
		Application of genetic engineering in medicine.	12/08/22	02/09	18/08/22	03/09
		Application of r-DNA technology	19/08/22	03/09	19/08/22	05/09
		Genetic engineering in the production of: (i) Interferon	20/08/22	08/09	20/08/22	08/09
		(ii) vaccines-hepatitis-B	22/08/22	12/09	22/08/22	12/09
		Hormones-Insulin	22/08/22	13/09	25/08/22	13/09
		brief introduction to PCR	26/08/22	13/09	26/08/22	16/09
		Application of PCR	29/08/22	14/09	29/08/22	17/09
	10	Types of immunity- humoral immunity, cellular immunity	2/09/22	16/09	1/09/22	19/09
		Structure of Immunoglobulins	2/09/22	17/09	2/09/22	19/09
		Structure and Function of M	3/09/22	26/09	3/09/22	26/09
		Hypersensitivity reactions	5/09/22	26/09	5/09/22	26/09
		Immune stimulation	9/09/22	27/09	8/09/22	06/10



	Immune suppressions	12/09/22	30/09	9/09/22	07/10
	General method of the preparation of bacterial vaccines, toxoids, viral vaccine, antitoxins, serum-immune blood derivatives and other products relative to immunity.	12/09/22	30/09	12/09/22	10/10
	Storage conditions and stability of official vaccines	16/09/22	07/10	15/09/22	14/10
	Hybridoma technology- Production, Purification and Applications	17/09/22	10/10	16/09/22	15/10
	Blood products and Plasma Substitutes	19/09/22	14/10	17/09/22	15/10
08	Immune blotting techniques-ELISA	19/09/22	15/10	19/09/22	17/10
	Western blotting	23/09/22	15/10	22/09/22	18/10
	Southern blotting	26/09/22	17/10	23/09/22	19/10
	Genetic organization of Eukaryotes and Prokaryotes	26/09/22	19/10	26/09/22	09/11
	Microbial genetics including transformation	30/09/22	11/11	29/09/22	10/11
	transduction, conjugation	1/10/22	11/11	30/09/22	11/11
	plasmids and transposons	3/10/22	14/11	1/10/22	14/11
	Introduction to microbial biotransformation and applications.	3/10/22	14/11	3/10/22	15/11
	Mutation	7/10/22	16/11	6/10/22	17/11
	types of mutation/ mutants	10/10/22	17/11	7/10/22	18/11
07	Fermentation methods and general requirements, study of media	10/10/22	18/11	10/10/22	18/11
	Equipments	10/10/22	21/11	13/10/22	19/11
	aeration process, stirring, Large scale production fermenter design and its various controls	14/10/22	21/11	14/10/22	21/11
	Sterilization methods	15/10/22	24/11	15/10/22	24/11
	Study of the production of - penicillins, citric acid, Vitamin B12	17/10/22	24/11	17/10/22	24/11
	Study of the production of - Glutamic acid, Griseofulvin	17/10/22	25/11	20/10/22	25/11
	Blood Products: Collection, Processing and Storage of whole human blood, dried human plasma, plasma Substitutes.	21/10/22	25/11	21/10/22	25/11

(A. Chachan)

Signature of Subject In charge



(A. Chachan)

SHREE DHANVANTARY PHARMACY COLLEGE, KIM
THEORY LESSION PLAN

B.PHARM SEMESTER: 5th (Section – A and B)

SUBJECT NAME: IPDC

SUBJECT CODE: BP507TP

Sr. No	(hrs)	Syllabus Content	Tentative Date	Actual Date
1	3	CHAPTER: 1,2 Restructuring Yourself Power of Habit	11/07/22	11/07/22
2	3	CHAPTER: 3,4 Learning from legends From house to home	18/07/22	18/07/22
3	3	CHAPTER: 5,6 Facing failures 1& 2	25/07/22	25/07/22
4	3	CHAPTER: 7,8 My India my Pride Part 1 and 2	08/08/22	08/08/22
5	3	CHAPTER: 9,10 Learning from legends Soft Skills	29/08/22	29/08/22
6	3	CHAPTER: 11,12 Project management Handling social media	05/09/22	05/09/22
7	3	CHAPTER: 13,14 Power of faith Bonding the family	12/09/22	12/09/22
8	3	CHAPTER: 15,16 Seva Begin with end in mind	19/09/22	19/09/22
9	3	CHAPTER: 17,18	26/09/22	26/09/22



		Being addition free Case study: Disaster relief		
10	3	CHAPTER: 19,20 Teamwork and Harmony Present senario	03/10/22	03/10/22
11	3	CHAPTER: 21,22 Leading without leading An ideal citizen 1	13/10/22	13/10/22
12	3	CHAPTER: 23, 24 An ideal citizen 2 Timeless wisdom for daily life	15/10/22	15/10/22
13	3	CHAPTER: 25, 26 Forgive and forget Stress management	17/10/22	17/10/22
14	3	CHAPTER: 27, 28 Best health better future Words of wisdom	9/11/22	09/11/22
15	3	CHAPTER: 29, 30 Financial Planning Impact of company	11/11/22	11/11/22

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RESULT



SYLLABUS



TIME TABLE



ATTENDANCE



WORKSHEET



PROJECT



EVENT



OUTBOX



LECTURE
ATTENDANCE



LMS



ICARD



REMARKS



ONLINE CLASS





STUDENT ATTENDANCE

SHREE DHANVANTARY PHARMACY COLLEGE

Select Attendance Date



14/12/2023



Select Standard



Standard



Select Division



Division



➔ Mark Attendance

➔ View Old Marked Attendance's

➔ Web Attendance

➔ Check RFID Absent

➔ Update Details





ATTENDANCE MARKED
SHREE DHANVANTARY PHARMACY COLLEGE

2023-12-12



☒ Std : B PHARM-3 Div B

2023-12-11



☒ Std : B PHARM-3 Div B

2023-12-08



☒ Std : B PHARM-3 Div B

2023-12-07



☒ Std : B PHARM-3 Div A

2023-12-06



☒ Std : B PHARM-3 Div A

2023-12-05



☒ Std : B PHARM-3 Div A

2023-12-05



☒ Std : B PHARM-3 Div B





PICTURES



ALERT



HOMEWORK



FEES



HOLIDAY



PTA MEETING



RESULT



SYLLABUS



TIME TABLE



ATTENDANCE



WORKSHEET



PROJECT



EVENT



OUTBOX



LECTURE





SHREE DHANVANTARY PHARMACY COLLEGE

SHREE DHANVANTARY PHARMACY COLLEGE

>>



For Help and Support Click Here

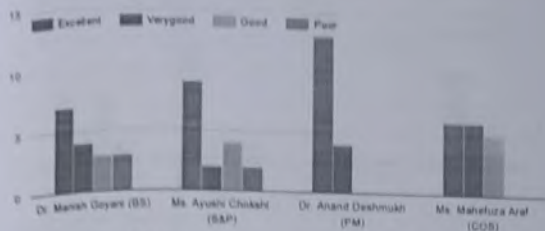
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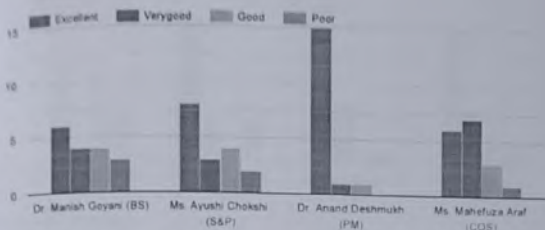




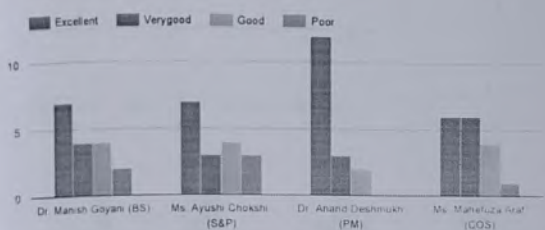
- 8th Semester (Pharmaceutical Marketing Management)
- 8th Semester (Pharmaceutical Regulatory Science)
- 8th Semester (Pharmaceutical Science)
- 4th Semester
- 2nd Semester



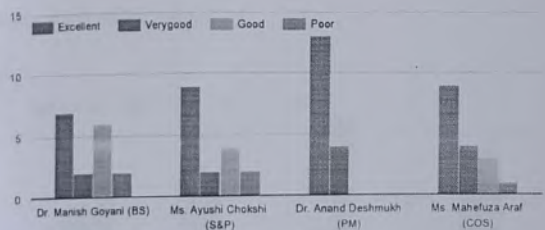
Teaching Skill (Focus on Publication)



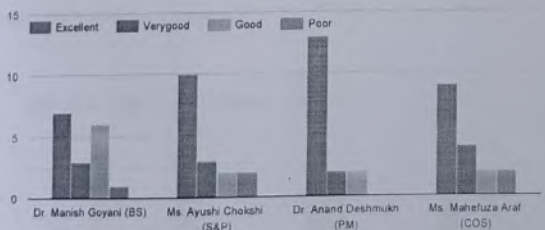
Teaching Skill (Refers latest development)



Communication Skill (Guided for Work)

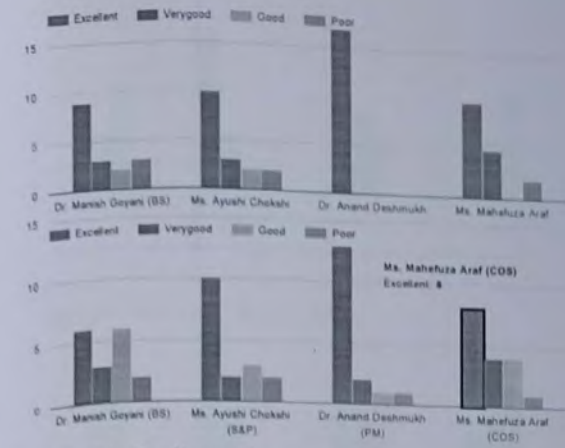


Communication Skill (Follow up of work)

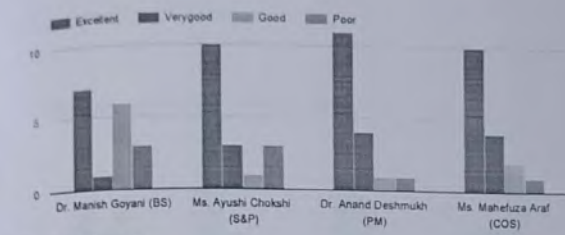


Scientific Knowledge (Subject Knowledge)

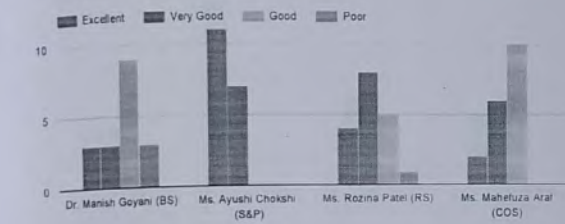




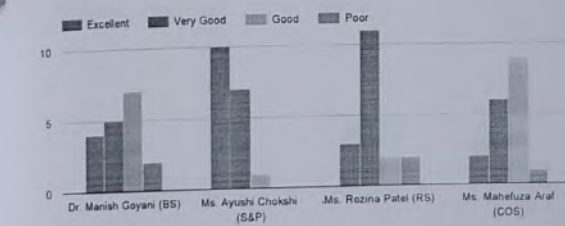
Scientific Knowledge (Time Management)



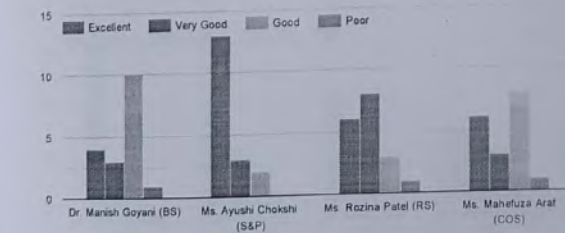
B.Pharm-8th Semester
Teaching Skill (Focus on research)



Teaching Skill (Focus on Publication)

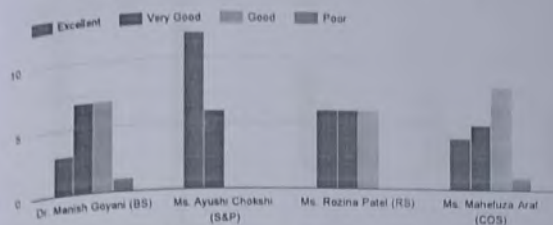
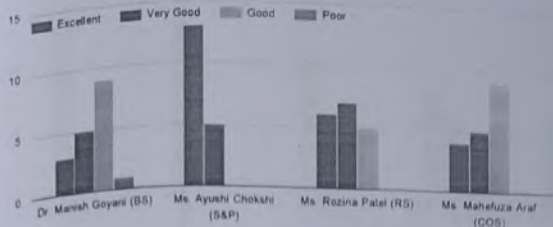


Teaching Skill (Refers latest development)

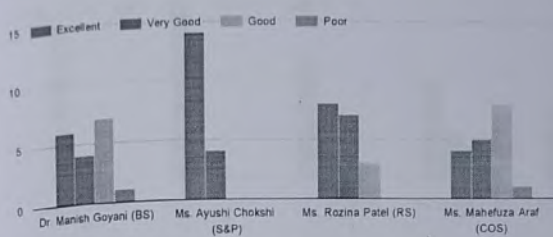


Communication Skill (Guided for Work)

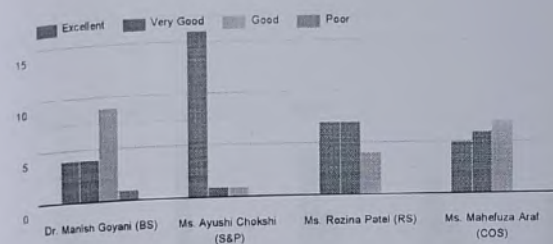




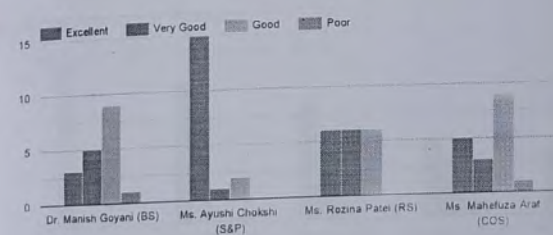
Scientific Knowledge (Subject Knowledge)



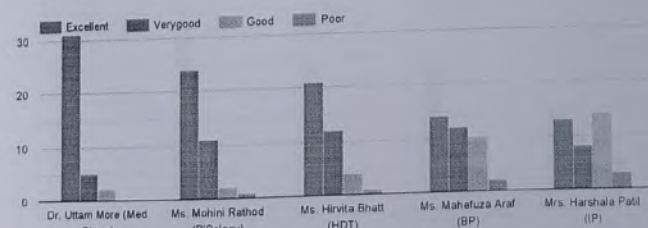
Scientific Knowledge (Interaction with students)



Scientific Knowledge (Time Management)

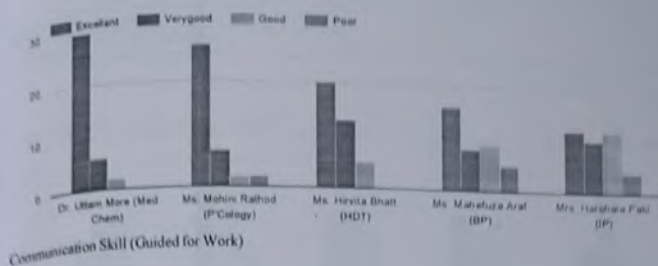
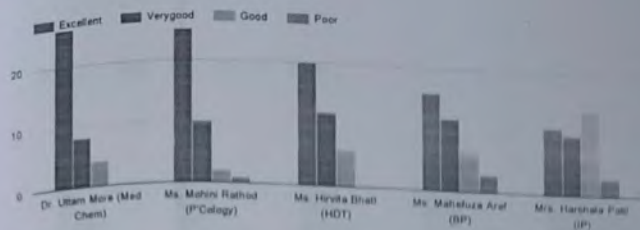


B.Pharm-6th Semester
Teaching Skill (Focus on research)

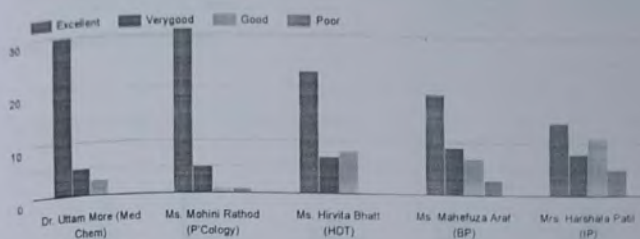


Teaching Skill (Focus on Publication)

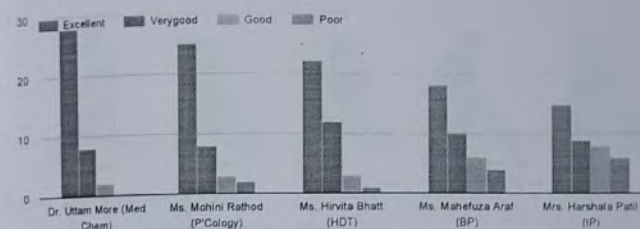




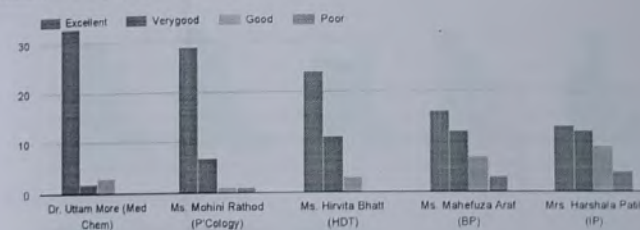
Communication Skill (Guided for Work)



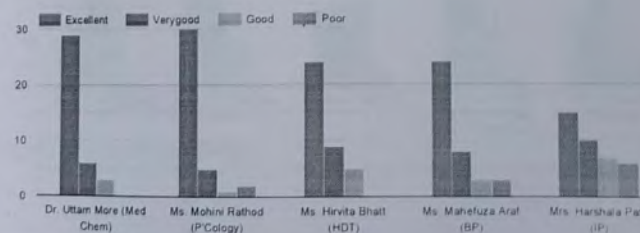
Communication Skill (Follow up of work)



Scientific Knowledge (Subject Knowledge)

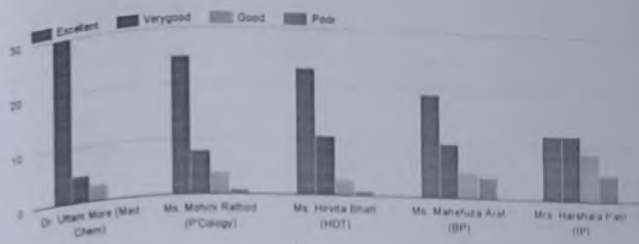


Scientific Knowledge (Interaction with students)

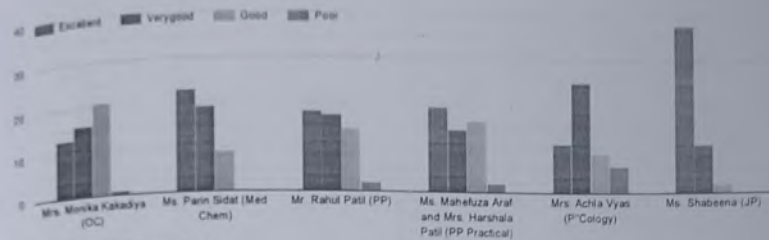


Scientific Knowledge (Time Management)

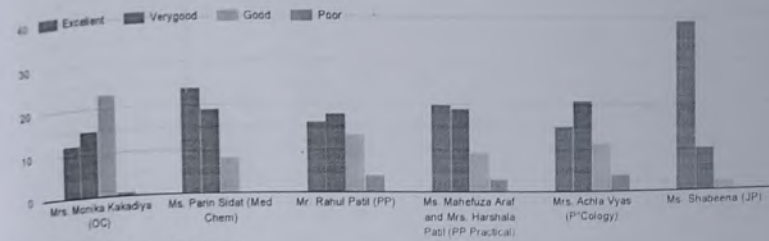




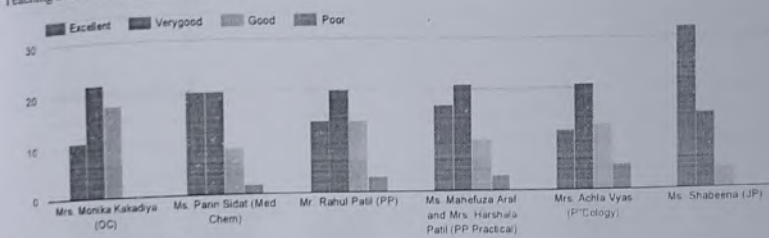
B.Pharm-4th Semester
Teaching Skill (Focus on research)



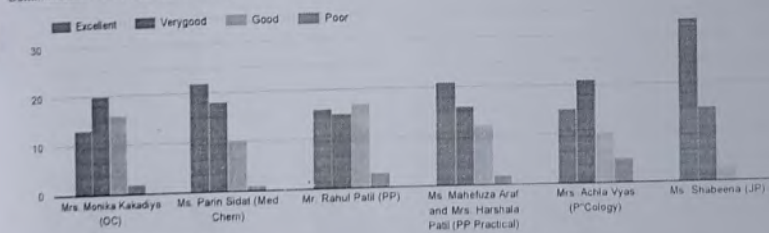
Teaching Skill (Focus on Publication)



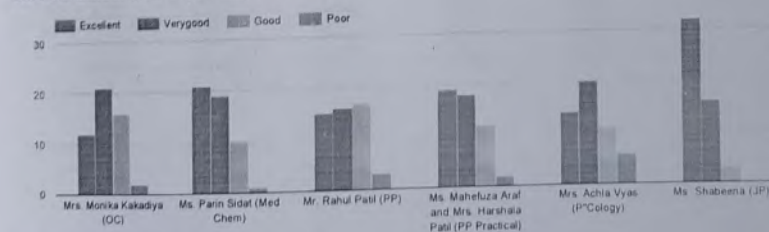
Teaching Skill (Refers latest development)



Communication Skill (Guided for Work)

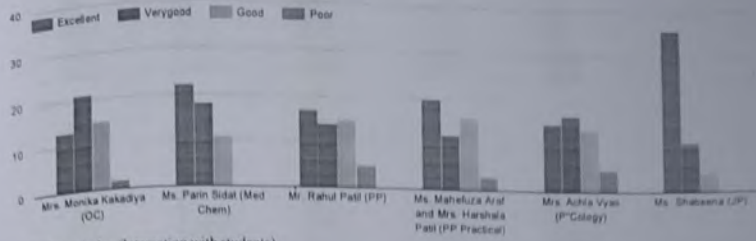


Communication Skill (Follow up of work)

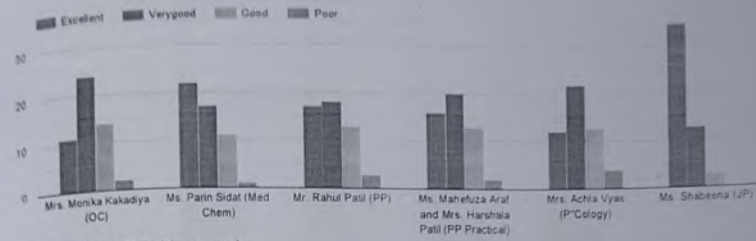


Scientific Knowledge (Subject Knowledge)

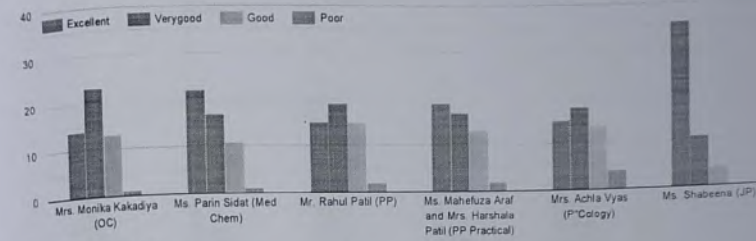




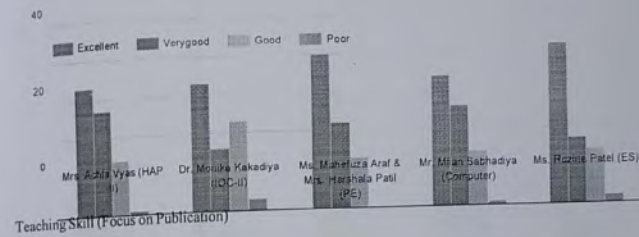
Scientific Knowledge (Interaction with students)



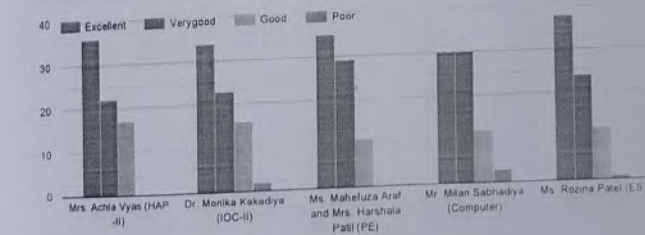
Scientific Knowledge (Time Management)



B.Pharm-2nd Semester
Teaching Skill (Focus on research)

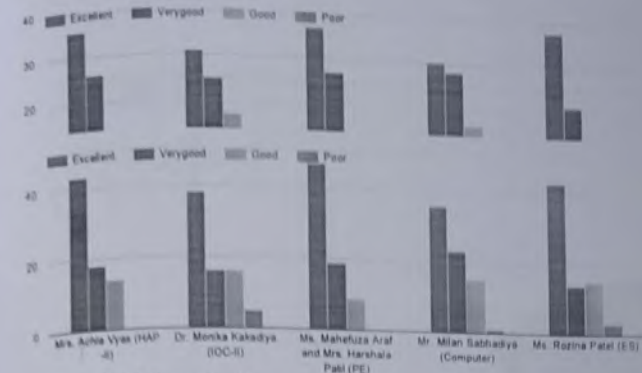


Teaching Skill (Focus on Publication)

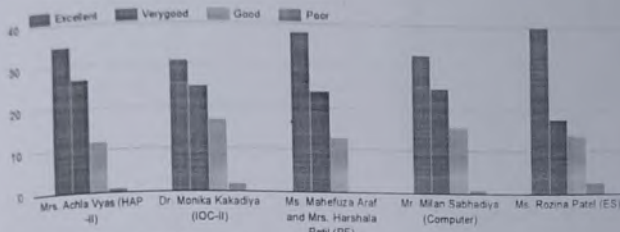


Teaching Skill (Refers latest development)

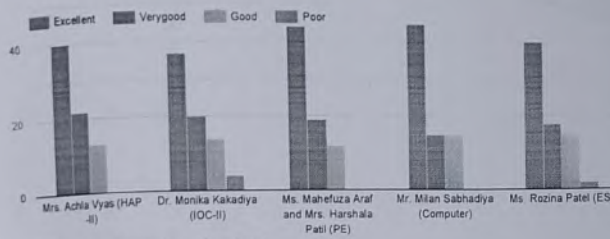




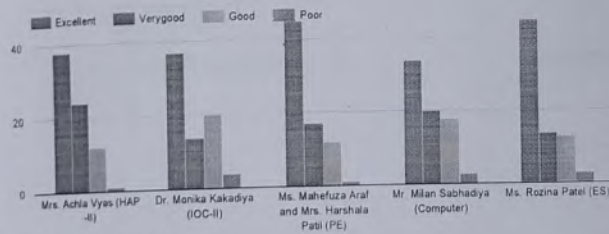
Communication Skill (Follow up of work)



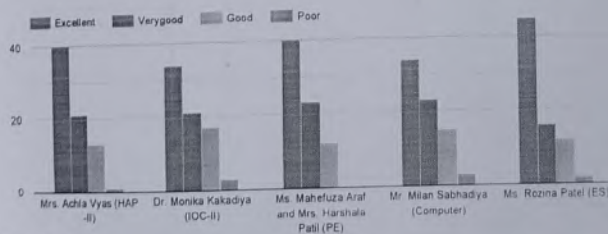
Scientific Knowledge (Subject Knowledge)



Scientific Knowledge (Interaction with students)



Scientific Knowledge (Time Management)

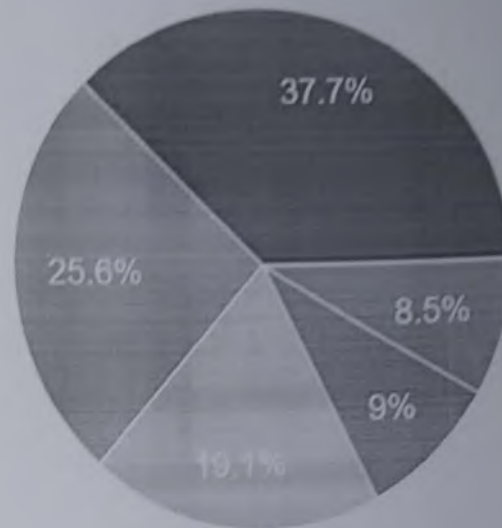


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