



## GOVERNMENT MEDICAL COLLEGE, SURAT

## POSTGRADUATE STUDENT'S LOG BOOK

### **Department of Biochemistry**

Government Medical College, Surat.



GOVERNMENT MEDICAL COLLEGE, NEW CIVIL HOSPITAL, SURAT



# POSTGRADUATE STUDENT'S LOG BOOK

## **Department Of Biochemistry**

### Government Medical College, Surat.

Name: Dr. Chinkaben Babubhai Patel

Course: MD Biochemistry

Date of joining: 9<sup>th</sup> May 2019

Date of completion: 8<sup>th</sup> May 2022

#### **PERSONAL BIO-DATA**

Name of the Student	Dr. Chinkaben Babhbhai Patel
Date of joining	9 <sup>rd</sup> May 2019
Date of Birth	30 <sup>th</sup> December 1992
M.B.B.S. from	SMIMER Medical college,Surat
Year of passing M.B.B.S.	2016
Name of State Medical Council	Gujarat Medical Council
Registration No/ Date	G-55596 15 <sup>th</sup> March 2016

**\***The information provided here is verified by me and is correct.

Sign of Student with date:

### INTRODUCTION

This personal training file ('log book') has been developed by the Department of Biochemistry as a means of helping you and your trainers to review the progress of your training. Go through the log book while you are inducted in the course.

It should help in assessment of your training needs and will be very useful when preparing job applications and updating your Resume. This log book should be made available to your teacher as and when necessary. Although every effort has been made to make the log book as comprehensive and flexible as possible, certain sections may need modification from time to time. Make use of the reverse of the printed pages as necessary if there is insufficient room in some sections. **You will keep this log book 'with you all the time and it is your responsibility to maintain it.** Get it signed by the concerned teacher as and when any task is completed or skill is learned.

Please contact the consultants or senior colleagues if you find any difficulties regarding this log book. Suggestions are always welcome.

Professor & Head Department of Biochemistry Government Medical College Surat - 395001

				ATTEN	DANO	CE & L	EAVE	RECORD				
Month		Ι		Sign		II		Sign		III		Sign
	CL	Day	SL		CL	Day	SL		CL	Day	SL	
		off				off				off		
May	0	0	0		1	0	0		0	0	0	
June	0	0	0		0	0	0		0	0	0	
July	1	0	0		0	0	0		1	0	0	
August	0	0	0		1	0	0		1	0	0	
September	1	0	0		0	0	0		0	0	0	
October	0	0	0		0	0	0		1	0	0	
November	1	0	0		1	0	0		0	0	0	
December	0	0	0		0	0	0		0	0	0	
January	0	0	0		0	0	0		1	0	0	
February	0	0	0		0	0	0		0	0	0	
March	0	0	0		0	0	0		0	0	0	
April	0	0	0		1	0	0		0	0	0	
Month		IV		Sign		V		Sign		VI		Sign
	CL	Day	SL		CL	Day	SL		CL	Day	SL	
		off				off				off		
May	1	0	0		0	0	0		1	0	0	
June	0	0	0		1	0	0		0	0	0	
July	1	0	0		0	0	0		0	0	0	
August	0	0	0		1	0	0		0	0	0	
September	0	0	0		0	0	0		0	0	0	
October	0	0	0		0	0	0		0	0	0	
November	0	0	0		0	0	0		0	0	0	
December	1	0	0		0	0	0		0	0	0	
January	0	0	0		0	0	0		0	0	0	
February	1	0	0		1	0	0		1	0	0	
March	0	0	0		1	0	0		1	0	0	
April	0	0	0		0	0	0		0	0	0	

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### **SECTION – I**

**PG curriculum** scope and syllabus: As per MCI guideline for competency based postgraduate training for MD in Biochemistry.

#### **Roles and Responsibilities of Residents:**

Taking tutorials to UG students
Demonstrating practicals to UG students
Performing and superwising Preanalytical process of clinical laboratory
Performing and superwising analytical process of clinical laboratory
Performing and superwising Postanalytical process of clinical laboratory
Performing and superwising material management process of clinical
laboratory
Performing and superwising Quality control process of clinical laboratory
Performing and superwising Information resources management process of
clinical laboratory
Performing and superwising Human resources management process of clinical
laboratory

#### **Department of Biochemistry**

Government Medical College New Civil Hospital, Surat

#### ACADEMIC CALENDAR

Time	Monday	Tuesda y	Wednesday	Thursday	Friday	Saturday	Sunday
9-10 am							
10-11 am							
11-12 am							
12-1 pm						Lecture R1	
1-2 pm			Lunch				
2-3 pm	UG tutorial/R1,R2,R3		UG tutorial/R1,R2 ,R3	Lecture R2	UG tutorial		One resident by rotation(R
3-4 pm	UG demonstration by all R1 together	Lecture R3		Seminar	PG lecture all R3		1,R2,R3)
4-5 pm							
5-9 pm	5-9 pm R1 by rotation						
9 pm to 9 am Night duty by rotation							
	For all remaining hours a resident is posted at clinical laboratory /other department						

All the other detailed SOPs, Policies, Rules and Regulations will be found in the Rule book and on College Website <u>www.gmcsurat.edu.in</u>

> List of Essential Policies & Rules Residency Rules Leave rules Hostel Rules Anti Ragging Policy Dissertation Policy Formats for GMCS and VNSGU for thesis submission Departmental SOPs and Policies Detailed Departmental Annual Academic Calendar

#### **PG INDUCTION schedule**

General PG Induction program attended on: 23-5-2019 to 25-5-2019

Research Methodology training attended on: 01-09-2019 to 31-12-2019

Specific Department Induction: from 13-05-2019

## SECTION - II RESEARCH

### THESIS

Name of PG Teacher: Dr. Puneet Saxena

\*Topic selection and submission in 3months (1<sup>st</sup> Year)

Please note that the Formats for GMCS and VNSGU for thesis submission are on GMCS website.

## **Topic**: Analysis of completeness of blood vacuum tube filling at a clinical laboratory attached to tertiary care center, a cross sectional study.

Date(s)	Details of discussion regarding the research design & proforma	Sign
17-06-2019	Searching dissertation topic and its discussion with PG teacher	
9-9-2019	Discussing Dissertation topic with departmental staff	
10-9-2019 to 25-9-2019	Srarted Filling dissertation application on line	
26-9-2019 to 20-1-2020	Corrected and Complated dissertation application online	
24-2-2020	Received approval of dissertation	
20-1-2021 to 10-7-2021	Reviewed Literature	
15-7-2021 to 14-10-2021	Collected Data	
15-10-2021 to 30-10-2021	Analysed Data	
1-11-2021 to 28-11-2021	Wrote dissertation	
29-11-2021	Dissertation submitted to College Office	

### SECTION - III ACADEMIC

Lectures, Case discussions/Conferences/practical, Journal Club, Teaching, Presentations, Conferences...

Theory	lectures	attended:
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No.	Date	Торіс	Signature of teacher
1	1-9-2019	Cell membrane-fluid mosaic model	
2	4-9-2019	Cell organelles and its function	
3	9-9-2019	Nutrition-Introduction and importence	
4	13-9-2019	Vitamin-A	
5	18-9-2019	Vitamin-D	
6	23-9-2019	Water soluble vitamins	
7	27-9-2019	Enzyme-classification and properties	
8	11-10-2019	Factor affectibg enzyme activity	
9	16-10-2019	Enzyme inhibition	
10	11-11-2019	Iso enzyme and clinical enzymology	
11	13-11-2019	Carbohydrate-chemistry and classification	
12	15-11-2019	Glycolysis	
13	18-11-2019	Gluconeogenesis	
14	22-11-2019	Glycogen metabolism and disorder	
15	6-12-2019	HMP shunt and importence	
16	11-12-2019	Electron transport chain	
17	16-12-2019	Alcohol metabolism	
18	27-12-2019	Diabetes mellitus	
19	6-1-2020	Amino acid chemistry	
20	10-1-2020	Amino acid metabolism	
21	15-1-2020	Protein structure	
22	22-1-2020	Globular protein	

23	27-1-2020	Collagen and elastin	
24	3-2-2020	Hemoglobin structure and heme disorder	
25	5-2-2020	Porphyria	
26	21-2-2020	Hemoglobinopathies	
27	26-2-2020	Lipid-digestion	
28	6-3-2020	Fatty acid metabolism	
29	13-3-2020	Cholesterol metabolism	
30	9-11-2020	Lipoprotein	
31	13-11-2020	Acid-base disorder	
32	20-11-2020	Nucleotide metabolism	
33	27-11-2020	DNA replication	
34	4-12-2020	DNA damage and repair	
35	14-12-2020	RNA-transcription	
36	30-12-2020	Recombinant DNA technology	
37	4-1-2021	PCR	
38	11-1-2021	Mucopolysaccharide	
39	18-1-2021	Obesity	
40	27-1-2021	Regulation of gene expression	
41	5-2-2021	Free radical	
42	17-2-2021	Anti oxidants	

No	Date	Discussion topic	Signature of teacher
1	24-2-2020	Biomedical waste disposal	
2	10-3-2020	Estimation of pH and buffer	
3	17-3-2020	Colorimetry and spectrophotometry	
4	17-11-2020	Case of chronic renal failure	
5	8-12-2020	Case of gout	
6	22-12-2020	Case of diabetes mellitus	
7	5-1-2021	Case of nephrotic syndrome	
8	12-1-2021	Case of jaundice	
9	23-2-2021	Electrophoresis	
10	6-7-2021	Chromatography	
11	13-7-2021	ELISA	
12	27-7-2021	Auto analyzer in biochemistry	
13	3-8-2021	Quality control	
14	14-9-2021	Case of pancreatitis	

Case of myocardial infarction

15

21-9-2021

17

#### Seminar:

No	Date	Seminar topic	Signature of teacher
1	8-3-2021	creatinine	
2	9-3-2021	ALT	
3	11-3-2021	urea	
4	12-3-2021	Glucose	
5	15-3-2021	Total protein	
6	19-3-2021	Calcium and phosphorus	
7	24-3-2021	Bilirubin	
8	26-3-2021	CRP	
9	31-3-2021	D-Dimer	
10	5-4-2021	Ferritin	
11	7-4-2021	Interleukin-6	
12	12-4-2021	Thyroid function test	
13	16-4-2021	Troponin	

#### **PAPER/ POSTER Presentation:**

No.	Date	Conference	Paper/ Poster	Торіс	Signature
1	15-12-2019	AMBICON 2019		Effect of turbidity in IQC sera on results of various chemistry examination	

#### Journal Clubs Attended in the department

Date	Topic/Journal	Presented /Attended	Sign
01-03-2020	Laboratory detection and initial diagnosis of monoclonal gammopathies	Attended	
01-04-2020	Effect of blood samle handling procedure on measurable interleukin 6 in plasma and serum	Attended	
02-05-2020	Lot to Lot variation	Presented	
02-06-2020	Statistical Quality Control for Quantitative Measurements: Principles and Definitions	Attended	
05-07-2020	Method Comparison and Bias Estimation Using Patient Samples; Approved Guideline—Second Edition	Presented	
10-8-2021	Evaluation of the Linearity of Quantitative Measurement Procedures: A Statistical Approach; Approved Guideline	Attended	
15-9-2021	SARS-CoV-2 (Covid-19): A short update on molecular biochemistry, pathology, diagnosis and therapeutic strategies	Presented	
10-10-2021	COVID-19: Current understanding of its pathophysiology, clinical presentation and treatment	Attended	
4-11-2021	Laboratory Biosafety Guidelines for Handling and Processing Specimens Associated with Coronavirus Disease 2019 (COVID-19)	Attended	
10-12-2021	Vaccination strategies to combat novel corona virus SARS-CoV-2	Attended	
25-12-2021	Role of angiotensin-converting enzyme 2 (ACE2) in COVID-19	Attended	

### SECTION - IV CLINICAL/ PRACTICAL EXPERIENCE

#### **Rotation in various departments/fields**

Sr No	Period	Department	Sign of HOD
1	20-5-2019 to 26-6-2019	Receiving at laboratory	
2	27-6-2019 to 27-8-2019	Centrifugation	
3	28-8-2019 to 29-9-2019	Separation	
4	30-9-2019 to 30-10-2019	OPD receiving	
5	1-11-2019 to 31-12-2019	Autoanalyzer	
6	1-1-2020 to 1-4-2020	Reagent preparation	
7	2-4-2020 to 30-7-2020	Hemoglobin electrophoresis	
8	1-8-2020 to 31-11-2020	Protein electrophoresis	
9	1-12-2020 to 1-6-2021	Research lab	
10	1-7-2021 to 30-7-2021	Department of pathology	
11	1-8-2021 to 31-8-2021	Department of Microbiology	
12	9-5-2019 to 9-5-2022	Clinical Laboratory posting including night duty everyday when not engaged in other work	

### SECTION – V AETCOM SKILLS

As MCI says, a medical doctor must be possessing requisite knowledge, skills, attitudes, values and responsiveness, so that he or she may function appropriately and effectively *as a doctor of first contact of the community* while being globally relevant. In order to fulfill this goal, the Medical Doctor must be able to function in the following **ROLES** appropriately and effectively:

- **1. Clinician** who understands and provides preventive, promotive, curative, palliative and holistic care with compassion.
- **2. Leader and Member of the Health care team** and system with capabilities to collect, analyze, synthesize and communicate health data appropriately.
- **3.** Communicator with patients, families, colleagues and community.
- **4.** Lifelong learner committed to continuous improvement of skills and knowledge.
- **5. Professional,** who is committed to excellence, is ethical, responsive and accountable to patients, community and profession

This section taps these AETCOM skills, as well as the Management Skills which are necessary for a doctor. You will be assessed continuously through your performance and behavior and will be summarily put at the end of each term, and you also will be given feedback for that.

#### **AETCOM SKILLS**

1<sup>st</sup> Term – end Appraisal

	Rate as Good/Fair/Poor	As a Student/Learner	As a Doctor	As a Team member	As a Person	Sign& Date	
Α	Attitudes						
	Interest, Motivation, Initiative	-	-	-	-	-	
	Helpfulness, Respect for others	-	-	-	-	-	
	Punctuality, Responsibility	-	-	-	-	-	
	Ability to take Advice & Criticism	-	-	-	-	-	
В	Ethics & Values						
	Trustworthiness	-	-	-	-	-	
	Confidentiality, Taking Consent	-	-	-	-	-	
С	Responsiveness						
	Proactiveness, Preparedness	-	-	-	-	-	
	Prioritizing, Appropriateness	-	-	-	-	-	
	Response to Error	-	-	-	-	-	
D	Communication						
	Doctor-Patient	-	-	-	-	-	
	Doctor-Caregiver	-	-	-	-	-	
	Intradepartmental	-	-	-	-	-	
	Interdepartmental	-	-	-	-	-	
Ε	Emotion skills						
	Emotion Regulation	-	-	-	-	-	
	Asking for help	-	-	-	-	-	
	Active listening, Empathy	-	-	-	-	-	
F	Cognitive skills						
	Critical Thinking	-	-	-	-	-	
	Creative Thinking	-	-	-	-	-	
	Problem Solving	-	-	-	-	-	
	Decision making	-	-	-	-	-	

#### MANAGEMENT SKILLS

<u>1<sup>st</sup> Term – end Appraisal</u>

	Rate as Good/Fair/Poor	Departmental	College	State	National	Community	Sign& Date
G	Organizing Skills						
	Internal session, Group Discussion	-	-	-	-	-	-
	Workshop, Conference, CME etc.	-	-	-	-	-	-
	Extracurricular	-	-	-	-	-	-
Η	Leadership Skills						
	Patient welfare	-	-	-	-	-	-
	Student welfare	-	-	-	-	-	-
	Team building	-	-	-	-	-	-
	Project related	-	-	-	-	-	-
	Extracurricular	-	-	-	-	-	-
Ι	Management Skills						
	Patient, Caregiver	-	-	-	-	-	-
	OPD work, Ward work	-	-	-	-	-	-
	Referral, Negotiation	-	-	-	-	-	-
	Budget handling	-	-	-	-	-	-
	Project management	-	-	-	-	-	-
J	Reporting Skills						
	Clinical data	-	-	-	-	-	-
	Admin data	-	-	-	-	-	-
	Project report	-	-	-	-	-	-
	Thesis, Publication	-	-	-	-	-	-
K	Oratory Skills						
	Teaching related	-	-	-	-	-	-
	Group, Debate etc.	-	-	-	-	-	-
	Dialogue with Community	-	-	-	-	-	-
	Language & Vocabulary	-	-	-	-	-	-

#### **AETCOM SKILLS**

2<sup>nd</sup> Term – end Appraisal

	<u></u>	- $        -$					
	Rate as Good/Fair/Poor	As a Student/Learner	As a Doctor	As a Team member	As a Person	Sign& Date	
Α	Attitudes						
	Interest, Motivation, Initiative	-	-	-	-	-	
	Helpfulness, Respect for others	-	-	-	-	-	
	Punctuality, Responsibility	-	-	-	-	-	
	Ability to take Advice & Criticism	-	-	-	-	-	
B	Ethics & Values						
	Trustworthiness	-	-	-	-	-	
	Confidentiality, Taking Consent	-	-	-	-	-	
С	Responsiveness						
	Proactiveness	-	-	-	-	-	
	Prioritizing, Appropriateness	-	-	-	-	-	
	Response to Error	-	-	-	-	-	
D	Communication						
	Doctor-Patient	-	-	-	-	-	
	Doctor-Caregiver	-	-	-	-	-	
	Intradepartmental	-	-	-	-	-	
	Interdepartmental	-	-	-	-	-	
Ε	Emotion skills						
	Emotion Regulation	-	-	-	-	-	
	Asking for help	-	-	-	-	-	
	Active listening, Empathy	-	-	-	-	-	
F	Cognitive skills						
	Critical Thinking	-	-	-	-	-	
	Creative Thinking	-	-	-	-	-	
	Problem Solving	-	-	-	-	-	
	Decision making	-	-	-	-	-	

#### MANAGEMENT SKILLS

<u>2<sup>nd</sup> Term – end Appraisal</u>

							1
	Rate as Good/Fair/Poor	Departmental	College	State	National	Community	Sign& Date
G	Organizing Skills						
	Internal session, Group Discussion	-	-	-	-	-	-
	Workshop, Conference, CME etc.	-	-	-	-	-	-
	Extracurricular	-	-	-	-	-	-
Η	Leadership Skills						
	Patient welfare	-	-	-	-	-	-
	Student welfare	-	-	-	-	-	-
	Team building	-	-	-	-	-	-
	Project related	-	-	-	-	-	-
	Extracurricular	-	-	-	-	-	-
Ι	Management Skills						
	Patient, Caregiver	-	-	-	-	-	-
	OPD work, Ward work	-	-	-	-	-	-
	Referral, Negotiation	-	-	-	-	-	-
	Budget handling	-	-	-	-	-	-
	Project management	-	-	-	-	-	-
J	Reporting Skills						
	Clinical data	-	-	-	-	-	-
	Admin data	-	-	-	-	-	-
	Project report	-	-	-	-	-	-
	Thesis, Publication	-	-	-	-	-	-
Κ	Oratory Skills						
	Teaching related	-	-	-	-	-	-
	Group, Debate etc.	-	-	-	-	-	-
	Dialogue with Community	-	-	-	-	-	-
	Language & Vocabulary	-	-	-	-	-	-

#### **AETCOM SKILLS**

<u> 3<sup>rd</sup> Term – end Appraisal</u>

	Rate as Good/Fair/Poor	As a Student/Learner	As a Doctor	As a Team member	As a Person	Sign& Date
Α	Attitudes					
	Interest, Motivation, Initiative	7	7	7	7	
	Helpfulness, Respect for others	9	7	6	7	
	Punctuality, Responsibility	7	6	7	8	
	Ability to take Advice & Criticism	7	7	7	7	
B	Ethics & Values					
	Trustworthiness	7	7	7	7	
	Confidentiality, Taking Consent	7	7	7	7	
С	Responsiveness					
	Proactiveness	7	7	7	7	
	Prioritizing, Appropriateness	6	7	8	7	
	Response to Error	7	7	7	7	
D	Communication					
	Doctor-Patient	7	7	7	7	
	Doctor-Caregiver	7	7	7	7	
	Intradepartmental	7	8	7	7	
	Interdepartmental	7	7	7	7	
Ε	Emotion skills					
	Emotion Regulation	7	7	7	7	
	Asking for help	7	7	6	7	
	Active listening, Empathy	7	7	7	9	
F	Cognitive skills					
	Critical Thinking	7	7	7	7	
	Creative Thinking	9	7	7	7	
	Problem Solving	7	8	7	6	
	Decision making	7	7	7	7	

#### MANAGEMENT SKILLS

<u> 3<sup>rd</sup> Term – end Appraisal</u>

	Rate as Good/Fair/Poor	Departmental	College	State	National	Community	Sign& Date
G	Organizing Skills						
	Internal session, Group Discussion	7	7	7	7	8	
	Workshop, Conference, CME etc.	7	6	7	7	7	
	Extracurricular	7	7	7	7	7	
Η	Leadership Skills						
	Patient welfare	7	7	7	7	7	
	Student welfare	6	7	7	7	7	
	Team building	7	8	6	6	7	
	Project related	7	7	7	7	7	
	Extracurricular	7	7	7	7	7	
Ι	Management Skills						
	Patient, Caregiver	7	7	7	7	7	
	OPD work, Ward work	9	7	7	7	7	
	Referral, Negotiation	7	9	7	8	8	
	Budget handling	7	7	7	7	7	
	Project management	7	7	7	7	7	
J	Reporting Skills						
	Clinical data	7	7	7	7	7	
	Admin data	6	8	8	7	7	
	Project report	7	7	7	7	7	
	Thesis, Publication	7	7	7	7	7	
K	Oratory Skills						
	Teaching related	7	7	6	7	7	
	Group, Debate etc.	7	7	7	7	8	
	Dialogue with Community	7	9	7	6	7	
	Language & Vocabulary	7	7	7	7	7	

#### **AETCOM SKILLS**

<u>4<sup>th</sup> Term – end Appraisal</u>

	Rate as Good/Fair/Poor	As a Student/Learner	As a Doctor	As a Team member	As a Person	Sign& Date
Α	Attitudes					
	Interest, Motivation, Initiative	6	7	7	7	
	Helpfulness, Respect for others	7	7	7	7	
	Punctuality, Responsibility	7	8	8	7	
	Ability to take Advice & Criticism	7	7	7	7	
В	Ethics & Values					
	Trustworthiness	7	7	7	7	
	Confidentiality, Taking Consent	7	7	7	7	
С	Responsiveness					
	Proactiveness	7	7	7	7	
	Prioritizing, Appropriateness	7	8	7	6	
	Response to Error	7	7	9	7	
D	Communication					
	Doctor-Patient	7	7	7	7	
	Doctor-Caregiver	6	7	7	7	
	Intradepartmental	7	7	9	7	
	Interdepartmental	7	7	7	7	
Ε	Emotion skills					
	Emotion Regulation	7	7	7	7	
	Asking for help	7	7	7	7	
	Active listening, Empathy	7	9	7	7	
F	Cognitive skills					
	Critical Thinking	7	7	7	7	
	Creative Thinking	7	7	7	7	
	Problem Solving	6	9	8	7	
	Decision making	7	7	7	6	

#### MANAGEMENT SKILLS

<u>4<sup>th</sup> Term – end Appraisal</u>

	Rate as Good/Fair/Poor	Departmental	College	State	National	Community	Sign& Date
G	Organizing Skills						
	Internal session, Group Discussion	7	7	7	7	7	
	Workshop, Conference, CME etc.	7	6	7	7	6	
	Extracurricular	7	7	7	7	7	
Η	Leadership Skills						
	Patient welfare	7	7	7	7	7	
	Student welfare	7	6	6	7	7	
	Team building	7	7	7	7	6	
	Project related	7	7	7	7	7	
	Extracurricular	6	7	7	7	7	
Ι	Management Skills						
	Patient, Caregiver	7	7	8	8	7	
	OPD work, Ward work	7	7	7	7	7	
	Referral, Negotiation	7	7	7	7	8	
	Budget handling	9	8	7	6	7	
	Project management	7	7	7	7	7	
J	Reporting Skills						
	Clinical data	7	7	7	7	7	
	Admin data	8	7	7	8	6	
	Project report	7	7	7	7	7	
	Thesis, Publication	7	6	7	7	7	
K	Oratory Skills						
	Teaching related	7	7	7	8	7	
	Group, Debate etc.	7	7	8	7	6	
	Dialogue with Community	8	6	7	7	7	
	Language & Vocabulary	8	7	7	7	7	

#### **AETCOM SKILLS**

5<sup>th</sup> Term – end Appraisal

	Rate as Good/Fair/Poor	As a Student/Learner	As a Doctor	As a Team member	As a Person	Sign& Date
Α	Attitudes					
	Interest, Motivation, Initiative	7	7	6	7	
	Helpfulness, Respect for others	8	7	7	7	
	Punctuality, Responsibility	7	7	7	6	
	Ability to take Advice & Criticism	7	6	7	7	
В	Ethics & Values					
	Trustworthiness	7	7	7	7	
	Confidentiality, Taking Consent	7	7	7	7	
С	Responsiveness					
	Proactiveness	7	7	9	7	
	Prioritizing, Appropriateness	7	7	7	6	
	Response to Error	8	8	7	7	
D	Communication					
	Doctor-Patient	7	7	7	7	
	Doctor-Caregiver	6	8	8	6	
	Intradepartmental	7	7	7	7	
	Interdepartmental	7	7	7	7	
Ε	Emotion skills					
	Emotion Regulation	7	7	7	6	
	Asking for help	7	6	9	7	
	Active listening, Empathy	8	7	7	7	
F	Cognitive skills					
	Critical Thinking	7	7	7	7	
	Creative Thinking	9	7	7	9	
	Problem Solving	7	7	7	7	
	Decision making	7	6	7	7	

#### MANAGEMENT SKILLS

5<sup>th</sup> Term – end Appraisal

	Rate as Good/Fair/Poor	Departmental	College	State	National	Community	Sign& Date
G	Organizing Skills						
	Internal session, Group Discussion	7	7	7	6	7	
	Workshop, Conference, CME etc.	6	6	7	7	7	
	Extracurricular	7	7	7	7	7	
Η	Leadership Skills						
	Patient welfare	7	7	7	7	6	
	Student welfare	7	7	8	7	7	
	Team building	9	7	7	6	7	
	Project related	7	8	7	7	7	
	Extracurricular	7	7	7	7	7	
Ι	Management Skills						
	Patient, Caregiver	7	7	7	7	7	
	OPD work, Ward work	7	7	7	7	7	
	Referral, Negotiation	8	8	9	7	8	
	Budget handling	7	7	7	7	7	
	Project management	7	7	7	6	7	
J	Reporting Skills						
	Clinical data	7	7	7	7	9	
	Admin data	8	6	7	8	7	
	Project report	7	7	7	7	7	
	Thesis, Publication	7	7	8	7	7	
K	Oratory Skills						
	Teaching related	7	6	9	7	6	
	Group, Debate etc.	7	7	7	8	7	
	Dialogue with Community	7	7	7	7	7	
	Language & Vocabulary	7	7	7	7	7	

#### **AETCOM SKILLS**

<u>6<sup>th</sup> Term – end Appraisal</u>

			0	<u> </u>		
	Rate as Good/Fair/Poor	As a Student/Learner	As a Doctor	As a Team member	As a Person	Sign& Date
Α	Attitudes					
	Interest, Motivation, Initiative	7	7	7	7	
	Helpfulness, Respect for others	6	7	7	7	
	Punctuality, Responsibility	7	8	7	8	
	Ability to take Advice & Criticism	7	7	6	7	
В	Ethics & Values					
	Trustworthiness	7	7	7	7	
	Confidentiality, Taking Consent	7	7	7	7	
С	Responsiveness					
	Proactiveness	7	7	7	7	
	Prioritizing, Appropriateness	8	7	7	6	
	Response to Error	7	7	7	7	
D	Communication					
	Doctor-Patient	7	7	7	7	
	Doctor-Caregiver	7	7	7	7	
	Intradepartmental	6	6	8	8	
	Interdepartmental	7	7	7	7	
Ε	Emotion skills					
	Emotion Regulation	7	7	7	7	
	Asking for help	7	7	7	7	
	Active listening, Empathy	7	7	7	7	
F	Cognitive skills					
	Critical Thinking	7	7	7	7	
	Creative Thinking	7	7	7	7	
	Problem Solving	6	8	9	9	
	Decision making	7	7	7	7	

#### MANAGEMENT SKILLS

<u>6<sup>th</sup> Term – end Appraisal</u>

	Rate as Good/Fair/Poor	Departmental	College	State	National	Community	Sign& Date	
G	Organizing Skills							
	Internal session, Group Discussion	6	7	7	7	7		
	Workshop, Conference, CME etc.	7	7	8	6	7		
	Extracurricular	7	7	7	7	7		
Η	Leadership Skills							
	Patient welfare	7	6	7	7	7		
	Student welfare	7	7	7	7	7		
	Team building	7	7	7	9	6		
	Project related	7	7	8	7	7		
	Extracurricular	6	9	7	7	7		
Ι	Management Skills							
	Patient, Caregiver	7	7	7	7	7		
	OPD work, Ward work	7	6	8	7	6		
	Referral, Negotiation	7	7	7	6	7		
	Budget handling	8	7	7	7	7		
	Project management	7	7	7	7	7		
J	Reporting Skills							
	Clinical data	7	6	7	7	7		
	Admin data	7	7	7	7	7		
	Project report	8	7	8	8	6		
	Thesis, Publication	7	7	7	7	7		
K	Oratory Skills							
	Teaching related	6	7	7	7	7		
	Group, Debate etc.	7	7	7	7	8		
	Dialogue with Community	7	7	7	6	7		
	Language & Vocabulary	7	7	7	7	7		

## SECTION – VI ACHIEVEMENTS

#### **CURRICULAR ACHIEVEMENTS**

No.	Date	Achievement	Sign		

#### EXTRACURRICULAR ACHIEVEMENTS

No.	Date	Achievement	Sign		

### REMARKS

No.	Date	Details	Sign
-	-		-
		_	

### SECTION – VII FORMATIVE ASSESSMENTS



### Government Medical College, SURAT POST GRADUATE STUDIES AND RESEARCH TERM ASSESSMENT OF RESIDENT Department - Biochemistry



Name of Resident: Dr Chinkaben B Patel

Name of P.G. Teacher: Dr Puneet Saxena

Name of Head of the Department: Dr Shailesh Patel

Current Residency Tenure: 6<sup>th</sup> Semester

#### MCI Grading - 1-3 = Poor, 4-6 = Fair, 7-9 = Good

TERM			Ι	II	III	IV	V	VI
	а	Regular /Irregular	7	7	6	7	7	8
ATTENDANCE	b	Total leave taken during the term	6	7	7	6	7	7
	а	Theory/knowledge (K/KH)	7	8	7	7	7	7
TECHNICAL								
PERFORMANCE	b	Practical/Clinical (S/SH)	7	7	7	7	6	7
(Good/Fair/Poor)								
	C	Procedural (P)	7	6	7	7	7	8
	а	Attitude towards learning	7	7	8	7	7	6
	b	Attitude towards work	7	7	7	7	6	7
ATTITUDE AND	С	Patients and their relatives	6	7	7	6	7	7
BEHAVIOURAL	d	Co-workers / Team	7	7	7	7	7	8
PROBLEMS	e	Complaints against resident if any	7	7	8	7	7	6
	f	Steps taken in relation to (e)	7	7	7	6	7	7
(Good/Fair/Poor)		e.g. verbal /written memo						
TEACHING	а	Teachings or Clinics taken/month	7	8	7	7	7	6
ABILITY(numbers	b	Assignments Assessment	6	7	7	7	7	7
& topics)								
(Good/Fair/Poor)								
	а	Dissertation subject, progress & review	7	7	6	7	7	7

<b>RESEARCH AND</b>	b	Participation in Academic Activities	7	7	6	7	8	7
LEARNING		1) Lectures						
(with details)		2) Seminars/CMEs						
(Good/Fair/Poor)		3) Journal clubs						
		4) Case Conferences						
LOGBOOK		Regularity	7	8	7	7	6	7
MAINTENANCE		Good/Fair/Poor						
OVERALL			6	7	7	7	9	7
ASSESSMENT		Good/Fair/Poor						
	a	whether term granted or not (Y/N)	у	y	у	у	y	у
REMARKS								
	b	whether he/she should be continued or	у	y	у	у	y	у
		not (Y/N)						
Sign of PG Teacher								
Sign of HoD								
_								

(Sign of Trainee)

(Signature of P.G.Teacher)

(Signature of Head of Department)

Note : It is mandatory for all P.G. guides to send the duly filled in soft and hard copy of appraisal report of each and every resident at the end of every term through proper channel to Dean office. Documentation should be maintained in Department as well as Dean Office throughout the tenure of residency of individual resident.

# SECTION – VIII TRAINEE'S FEEDBACK

#### **TRAINEE'S FEEDBACK FORM**

Please complete and return this form when requested by the Postgraduate Department of Biochemistry, GMC, Surat. You may wish to enter comments or problems as you go along.

Name of trainee: Chinka Patel

How long have you been using the log book? 1 Year

On a scale of 1 (no good) to 5 (excellent) is the log book useful? (enter score): 4

On a scale of 1 (no good) to 5 (excellent) is the log book user friendly? (enter score): 4

Have you found any problems in using the log book? If yes,

Problem 1: -

Problem 2: -

Problem 3: -

General comments / suggestions: None

#### **TRAINEE'S FEEDBACK FORM**

Please complete and return this form when requested by the Postgraduate Department of Biochemistry, GMC, Surat. You may wish to enter comments or problems as you go along.

Name of trainee: Chinka Patel

How long have you been using the log book? 1 Year

On a scale of 1 (no good) to 5 (excellent) is the log book useful? (enter score): 4

On a scale of 1 (no good) to 5 (excellent) is the log book user friendly? (enter score): 4

Have you found any problems in using the log book? If yes,

Problem 1: -

Problem 2: -

Problem 3: -

General comments / suggestions: None

### SECTION – IX RESIDENCY COMPLETION CERTIFICATE



Department of Biochemistry Government Medical College SURAT, INDIA



# **Certificate**

This is to certify that Dr Chinkaben Babubhai Patel has successfully completed Post - Graduate Residency training from 09-05-2019 to 08-05-2022 at the Department of Biochemistry, GMC, Surat. During the period of work her work and conduct were found to be satisfactory.

Head of Department, Government Medical College, Surat. Dean Government Medical College, Surat.



Department of Biochemistry Government Medical College SURAT, INDIA



## <u>Certificate</u>

This is to certify that Dr Chinkaben Babubhai Patel has successfully completed Post - Graduate Residency training from 09-05-2019 to 08-05-2022 at the Department of Biochemistry, GMC, Surat. During the period of work her work and conduct were found to be satisfactory.

Head of Department, Government Medical College, Surat. Dean Government Medical College, Surat.