

**GOVERNMENT MEDICAL COLLEGE,
BHAVNAGAR**

**POSTGRADUATE STUDENT'S
LOG BOOK**

**Department of Biochemistry
Government Medical College, Bhavnagar.**

**GOVERNMENT MEDICAL COLLEGE,
SIR T HOSPITAL, BHAVNAGAR**

**POSTGRADUATE STUDENT'S
LOG BOOK**

Department Of Biochemistry
Government Medical College, Bhavnagar.

Name: Dr. KR Gopala krishnan
Course: MD Biochemistry
Date of joining: 22 nd February 2022
Date of completion: 21 st February 2025

PERSONAL BIO-DATA

Name of the Student	Dr. KR Gopala krishnan
Date of joining	22 nd February 2022
Date of Birth	2 nd December 1993
M.B.B.S. from	Shri Siddhartha medical college, Tumkur, Karnataka
Year of passing M.B.B.S.	2016
Name of State Medical Council	Tamil Nadu Medical Council
Registration No/ Date	126625 / 20 th September 2017

***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
Bhavnagar- 364001

ATTENDANCE & LEAVE RECORD

Month	I			Sign	II			Sign	III			Sign
	CL	Day off	SL		CL	Day off	SL		CL	Day off	SL	
February	0	0	0		-	-	-		0	0	0	
March	0	0	0		-	-	-		0	0	0	
April	0	0	0		-	-	-		2	0	0	
May	0	0	0		-	-	-		2	0	0	
June	0	0	0		-	-	-		0	0	0	
July	0	0	0		-	-	-		1	0	0	
August	-	-	-		4	0	0		-	-	-	
September	-	-	-		5	0	0		-	-	-	
October	-	-	-		0	0	0		-	-	-	
November	-	-	-		0	0	0		-	-	-	
December	-	-	-		0	0	0		-	-	-	
January	-	-	-		0	0	0		-	-	-	
Month	IV			Sign	V			Sign	VI			Sign
	CL	Day off	SL		CL	Day off	SL		CL	Day off	SL	
February	-	-	-		1	0	0		-	-	-	
March	-	-	-		0	0	0		-	-	-	
April	-	-	-		0	0	0		-	-	-	
May	-	-	-		2	0	0		-	-	-	
June	-	-	-		1	0	0		-	-	-	
July	-	-	-		0	0	0		-	-	-	
August	0	0	0		-	-	-		0	0	0	
September	1	0	0		-	-	-		0	0	0	
October	0	0	0		-	-	-		0	0	0	
November	2	0	0		-	-	-		0	0	0	
December	1	0	0		-	-	-		0	0	0	
January	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 practical's to UG students
Performing and supervising Preanalytical process of clinical laboratory
Performing and supervising analytical process of clinical laboratory
Performing and supervising Postanalytical process of clinical laboratory
Performing and supervising material management process of clinical laboratory
Performing and supervising Quality control process of clinical laboratory
Performing and supervising Information resources management process of clinical laboratory
Performing and supervising Human resources management process of clinical laboratory

Department of Biochemistry
Government Medical College
SIR T Hospital, Bhavnagar

ACADEMIC CALENDAR

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
9-10 am							One resident by rotation(R1,R2,R3)
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		
3-4 pm	UG demonstration by all R1 together	Lecture R3		Seminar	PG lecture all R3		
4-5 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 www.gmc Surat.edu.in

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: 20-5-2022 to 21-5-2022

Research Methodology training attended on: 01-09-2022 to 31-12-2022

Specific Department Induction: from 23-02-2022

SECTION - II

RESEARCH

THESIS

Name of PG Teacher: Dr. Hariom sharma

*Topic selection and submission in 3months (1st Year)

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
17-06-2022	Searching dissertation topic and its discussion with PG teacher	
10-9-2022	Discussing Dissertation topic with departmental staff	
10-9-2022 to 25-9-2022	Started Filling dissertation application on line	
26-9-2022 to 28-9-2022	Corrected and Completed dissertation application online	
24-10-2022	Received approval of dissertation	
20-1-2023 to 10-7-2023	Reviewed Literature	
15-8-2023 to 14-11-2023	Collected Data	
15-11-2023 to 30-11-2023	Analysed Data	
1-12=2023 to 4-11-2024	Wrote dissertation	
15-8-2024	Dissertation submitted to College Office	

SECTION - III

ACADEMIC

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

Theory lectures attended:

No.	Date	Topic	Signature of teacher
1	1-9-2022	Cell membrane-fluid mosaic model	
2	4-9-2022	Cell organelles and its function	
3	9-9-2022	Nutrition-Introduction and importance	
4	13-9-2022	Vitamin-A	
5	18-9-2022	Vitamin-D	
6	23-9-2022	Water soluble vitamins	
7	27-9-2022	Enzyme-classification and properties	
8	11-10-2022	Factor affecting enzyme activity	
9	16-10-2022	Enzyme inhibition	
10	11-11-2022	Iso enzyme and clinical enzymology	
11	13-11-2022	Carbohydrate-chemistry and classification	
12	15-11-2022	Glycolysis	
13	18-11-2022	Gluconeogenesis	
14	22-11-2022	Glycogen metabolism and disorder	
15	6-12-2022	HMP shunt and importance	
16	11-12-2022	Electron transport chain	
17	16-12-2022	Alcohol metabolism	
18	27-12-2022	Diabetes mellitus	
19	6-1-2023	Amino acid chemistry	
20	10-1-2023	Amino acid metabolism	
21	15-1-2023	Protein structure	

22	22-1-2023	Globular protein	
23	27-1-2023	Collagen and elastin	
24	3-2-2023	Hemoglobin structure and heme disorder	
25	5-2-2023	Porphyria	
26	21-2-2023	Hemoglobinopathies	
27	26-2-2023	Lipid-digestion	
28	6-3-2023	Fatty acid metabolism	
29	13-3-2023	Cholesterol metabolism	
30	9-11-2023	Lipoprotein	
31	13-11-2023	Acid-base disorder	
32	20-11-2023	Nucleotide metabolism	
33	27-11-2023	DNA replication	
34	4-12-2023	DNA damage and repair	
35	14-12-2023	RNA-transcription	
36	30-12-2023	Recombinant DNA technology	
37	4-1-2023	PCR	
38	11-1-2023	Mucopolysaccharide	
39	18-1-2023	Obesity	
40	27-1-2023	Regulation of gene expression	
41	5-2-2023	Free radical	
42	17-2-2023	Anti oxidants	

Group discussion:

No	Date	Discussion topic	Signature of teacher
1	24-2-2023	Biomedical waste disposal	
2	10-3-2023	Estimation of pH and buffer	
3	17-3-2023	Colorimetry and spectrophotometry	
4	17-11-2023	Case of chronic renal failure	
5	8-12-2023	Case of gout	
6	22-12-2023	Case of diabetes mellitus	
7	5-1-2024	Case of nephrotic syndrome	
8	12-1-2024	Case of jaundice	
9	23-2-2024	Electrophoresis	
10	6-7-2024	Chromatography	
11	13-7-2024	ELISA	
12	27-7-2024	Auto analyzer in biochemistry	
13	3-8-2024	Quality control	
14	14-9-2024	Case of pancreatitis	
15	21-9-2024	Case of myocardial infarction	

Seminar:

No	Date	Seminar topic	Signature of teacher
1	8-3-2023	Chromatography	
2	9-3-2023	MSUD	
3	11-3-2023	Hemoglobinopathy	
4	12-3-2023	Von Gierke disease	
5	15-3-2023	Electrophoresis	
6	19-3-2023	Phenylketonuria	
7	24-3-2023	Thalaseemia	
8	26-3-2023	Sickle cell anemia	
9	31-3-2023	Glycosaminoglycan	
10	5-4-2023	Spectrophotometry	
11	7-4-2023	Interleukin-6	
12	12-4-2023	Thyroid function test	
13	16-4-2023	Troponin	

PAPER/ POSTER Presentation:

No.	Date	Conference	Paper/ Poster	Topic	Signature
1	29-10-2023	GIMACON 2023	Paper	Impact on cost and laboratory service for ABG analysis with training related to ABG collection and transport	
2	16-12-2023	AMBICON 2023	Poster	In house development of Protein electrophoresis with Hippurate buffer and validation with control sample	

SECTION - IV
CLINICAL/ PRACTICAL EXPERIENCE

Sr No	Period	Department	Sign of HOD
1	22-2-2022 to 21-3-2022	Receiving at laboratory	
2	22-4-2022 to 21-6-2022	Centrifugation	
3	22-7-2022 to 21-8-2022	Separation	
4	22-8-2022 to 21-9-2022	OPD receiving	
5	22-9-2022 to 21-11-2022	Autoanalyzer	
6	22-11-2022 to 21-2-2023	Quality control analysis	
7	22-2-2023 to 30-7-2023	Research lab	

Sr No	Period	Department	Sign of HOD
8	1-7-2023 to 31-10-2023	Protein electrophoresis	
9	1-11-2023 to 21-11-2023	Department of General medicine (ICCU , CCU)	
10	22-11-2023 to 30-11-2023	Department of Paediatrics	
11	1-12-2023 to 30-12-2023	Department of pathology	
12	1-1-2024 to 15-1-2024	Department of Microbiology	

13	16-1-2024 to 30-1-2024	Analysis in semi/Fully analyzer	
14	1-2-2024 to 28-2-2024	Analysis- DNA extraction(thesis)	
15	3-3-2024 to 31-05-2024	DRP posting	
16	1-06-2024 to 30-7-2024	Dissertation completion and submission	

Rotation in various departments/fields

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

1st Term – end Appraisal

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

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

MANAGEMENT SKILLS

1st Term – end Appraisal

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

	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	7	7	7	7	-
	Extracurricular	7	8	7	7	7	-
H	Leadership Skills						
	Patient welfare	7	7	7	7	7	-
	Student welfare	7	7	7	7	7	-
	Team building	7	8	7	7	7	-
	Project related	7	7	7	7	7	-
	Extracurricular	7	7	7	7	7	-
I	Management Skills						
	Patient, Caregiver	7	7	7	7	7	-
	OPD work, Ward work	7	7	7	7	7	-
	Referral, Negotiation	7	8	7	7	7	-
	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	7	7	7	7	7	-
	Project report	7	8	7	7	7	-
	Thesis, Publication	7	7	7	7	7	-
K	Oratory Skills						
	Teaching related	7	7	7	7	7	-
	Group, Debate etc.	7	7	7	7	7	-
	Dialogue with Community	7	8	7	7	7	-
	Language & Vocabulary	7	7	7	7	7	-

AETCOM SKILLS

2nd Term – end Appraisal

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

	Rate as Good/Fair/Poor	As a Student/Learner	As a Doctor	As a Team member	As a Person	Sign& Date
A	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	9	7	6	7	-
C	Responsiveness					
	Proactiveness	7	7	7	7	-
	Prioritizing, Appropriateness	9	7	6	7	-
	Response to Error	7	6	7	8	-
D	Communication					
	Doctor-Patient	7	7	7	7	-
	Doctor-Caregiver	9	7	6	7	-
	Intradepartmental	7	6	7	8	-
	Interdepartmental	7	7	7	7	-
E	Emotion skills					
	Emotion Regulation	7	7	7	7	-
	Asking for help	9	7	6	7	-
	Active listening, Empathy	7	6	7	8	-
F	Cognitive skills					
	Critical Thinking	7	7	7	7	-
	Creative Thinking	9	7	6	7	-
	Problem Solving	7	6	7	8	-
	Decision making	7	7	7	7	-

MANAGEMENT SKILLS

2nd Term – end Appraisal

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

	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.	9	7	6	7	9	-
	Extracurricular	7	6	7	8	7	-
H	Leadership Skills						
	Patient welfare	7	7	7	7	7	-
	Student welfare	9	7	6	7	9	-
	Team building	7	6	7	8	7	-
	Project related	7	7	7	7	7	-
	Extracurricular	7	7	7	7	7	-
I	Management Skills						
	Patient, Caregiver	7	7	7	7	7	-
	OPD work, Ward work	9	7	6	7	9	-
	Referral, Negotiation	7	6	7	8	7	-
	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	9	7	6	7	9	-
	Project report	7	6	7	8	7	-
	Thesis, Publication	7	7	7	7	7	-
K	Oratory Skills						
	Teaching related	7	7	7	7	7	-
	Group, Debate etc.	9	7	6	7	9	-
	Dialogue with Community	7	6	7	8	7	-
	Language & Vocabulary	7	7	7	7	7	-

AETCOM SKILLS

3rd Term – end Appraisal

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

	Rate as Good/Fair/Poor	As a Student/Learner	As a Doctor	As a Team member	As a Person	Sign& Date
A	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	
C	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	
E	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

3rd Term – end Appraisal

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

	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	
H	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	
I	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

4th Term – end Appraisal

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

	Rate as Good/Fair/Poor	As a Student/Learner	As a Doctor	As a Team member	As a Person	Sign& Date
A	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	
B	Ethics & Values					
	Trustworthiness	7	7	7	7	
	Confidentiality, Taking Consent	7	7	7	7	
C	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	
E	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

4th Term – end Appraisal

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

	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	
H	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	
I	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

5th Term – end Appraisal

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

	Rate as Good/Fair/Poor	As a Student/Learner	As a Doctor	As a Team member	As a Person	Sign& Date
A	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	
B	Ethics & Values					
	Trustworthiness	7	7	7	7	
	Confidentiality, Taking Consent	7	7	7	7	
C	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	
E	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

5th Term – end Appraisal

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

	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	
H	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	
I	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

6th Term – end Appraisal

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

	Rate as Good/Fair/Poor	As a Student/Learner	As a Doctor	As a Team member	As a Person	Sign & Date
A	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	
B	Ethics & Values					
	Trustworthiness	7	7	7	7	
	Confidentiality, Taking Consent	7	7	7	7	
C	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	
E	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

6th Term – end Appraisal

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

	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	
H	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	
I	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
1	16-12-2024	Best poster presentation in AMBICON 2023 for “In house development of Protein electrophoresis with Hippurate buffer and validation with control sample”	

SECTION – VII
FORMATIVE ASSESSMENTS

GOVERNMENT MEDICAL COLLEGE, BHAVNAGAR
POST GRADUATE STUDIES AND RESEARCH
TERM ASSESSMENT OF RESIDENT
Department - Biochemistry

Name of Resident: Dr KR Gopalakrishnan

Name of P.G. Teacher: Dr Hariom Sharma

Name of Head of the Department: Dr Piyush Tailor

Current Residency Tenure: 6th Semester

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

TERM			I	II	III	IV	V	VI
ATTENDANCE	a	Regular /Irregular	9	8	8	8	8	8
	b	Total leave taken during the term	0	9	6	5	3	4
TECHNICAL PERFORMANCE (Good/Fair/Poor)	a	Theory/knowledge (K/KH)	7	8	7	7	8	8
	b	Practical/Clinical (S/SH)	7	7	7	7	8	7
	c	Procedural (P)	7	7	7	7	8	8
ATTITUDE AND BEHAVIOURAL PROBLEMS (Good/Fair/Poor)	a	Attitude towards learning	7	7	8	7	8	7
	b	Attitude towards work	7	7	7	7	8	8
	c	Patients and their relatives	7	7	7	7	7	8
	d	Co-workers / Team	7	7	7	7	8	8
	e	Complaints against resident if any	7	7	8	7	7	7
	f	Steps taken in relation to (e) e.g. verbal /written memo	7	7	7	6	7	8

TEACHING ABILITY (numbers & topics) (Good/Fair/Poor)	a	Teachings or Clinics taken/month	7	8	7	8	8	8
	b	Assignments Assessment	6	7	7	8	8	7
RESEARCH AND LEARNING (with details) (Good/Fair/Poor)	a	Dissertation subject, progress & review	7	7	6	8	8	7
	b	Participation in Academic Activities 1) Lectures 2) Seminars/CMEs 3) Journal clubs 4) Case Conferences	7	7	6	7	8	8
LOGBOOK MAINTENANCE		Regularity Good/Fair/Poor	7	8	7	7	6	7
OVERALL ASSESSMENT		Good/Fair/Poor	6	7	7	7	9	7
REMARKS	a	whether term granted or not (Y/N)	y	y	y	y	y	y
	b	whether he/she should be continued or not (Y/N)	y	y	y	y	y	y
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, Bhavnagar.

You may wish to enter comments or problems as you go along.

Name of trainee: KR GOPALA KRISHNAN

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
BHAVNAGAR, INDIA
CERTIFICATE

This is to certify that Dr KR GOPALAKRISHNAN successfully completed Post - Graduate Residency training from 09-05-2019 to at the Department of Biochemistry, GMC, Bhavnagar. During the period of work her work and conduct were found to be satisfactory.

*Head of Department,
Government Medical College,
Bhavnagar.*

*Dean
Government Medical College,
Bhavnagar.*



DEPARTMENT OF BIOCHEMISTRY
GOVERNMENT MEDICAL COLLEGE
SURAT, INDIA



CERTIFICATE

This is to certify that Dr KR GOPALAKRISHNAN has successfully completed Post - Graduate Residency training from 09-05-2019 to 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,
Bhavnagar*

*Dean
Government Medical College,
Bhavnagar.*