

# ANNEXURE-I

Name of College / Institute: RAJIV GANDHI MEDICAL COLLEGE, KALWA, THANE

Name of the Department: BIOCHEMISTRY

| Sr. No. | Name of the Teacher | Designation                       | MUHS Approved Designation | Signature          |
|---------|---------------------|-----------------------------------|---------------------------|--------------------|
| 1       | Dr Mohit V Rojekar  | Associate Professor & Head        | Associate Professor       | <i>M. Rojekar</i>  |
| 2       | Dr Pooja Gupta      | Assistant Professor (Contractual) | Assistant Professor       | <i>Pooja Gupta</i> |

## Summary-

### Approved Staff

### Approved + Non Approved Staff

| Sr. No. | Designation         | Required | Available | Deficiency | Sr. No. | Designation         | Required | Available | Deficiency |
|---------|---------------------|----------|-----------|------------|---------|---------------------|----------|-----------|------------|
| 1       | Professor           | 1        | -         | 1          | 1       | Professor           | 1        | -         | 1          |
| 2       | Associate Professor | 1        | 1         | -          | 2       | Associate Professor | 1        | 1         | -          |
| 3       | Assistant Professor | 2        | 0         | 2          | 3       | Assistant Professor | 2        | 1         | 1          |
| 4       | Senior Resident     | 2        | 0         | 2          | 4       | Senior Resident     | 2        | 1         | 1          |
| 5       | Tutor               | -        | -         | -          | 5       | Tutor               | -        | -         | -          |
|         |                     |          |           |            | 6       | Junior Resident     | -        | 9         | -          |

*M. Rojekar*

Signature of HOD



*ssk*  
08/01/26

Signature of Dean  
Dean  
R. G. M. College &  
C. S. M. Hospital

# ANNEXURE- II

## Dept of BIOCHEMISTRY: Intake capacity/ Seat Matrix

Name of College/Institute: **Rajiv Gandhi Medical College, Kalwa, Thane**

| PG Degree /PG DiplomaCourses /Super Specialty | Intake as Per Council |         | Status of Council |           |            |           | Max. Seats Permitted by MUHS as per Teacher: Student Ratio |         |
|-----------------------------------------------|-----------------------|---------|-------------------|-----------|------------|-----------|------------------------------------------------------------|---------|
|                                               |                       |         | Degree            |           | Diploma    |           |                                                            |         |
|                                               | Degree                | Diploma | Recognized        | Permitted | Recognized | Permitted | Degree                                                     | Diploma |
| MD BIOCHEMISTRY                               | 3                     |         | -                 | 3         | -          | -         | 3                                                          |         |

Any Other, Please Specify: .....



*sshr*  
08/01/26  
Signature of Dean  
Dean  
R. G. M. College &  
C. S. M. Hospital

# ANNEXURE-III

## MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK

### DETAIL INFORMATION OF SUBJECTWISE TEACHING STAFF (Approved + Not Approved)

UG Degree/ PG Degree/ Super Specialty) AS ON: ..... /..... /.....

Name of the Dept.: Biochemistry Subject: Biochemistry UG+PG

Name of the College: Rajiv Gandhi Medical College, Kalwa, Thane College Code: 1109 Intake Capacity: 03

| Sr. No. | Subject      | Name of Teacher       | Designation                        | Mob.No.    | E-mailID                   | DOB        | Whether belongs to Reserved category (if Yes, specify category) | Date of appointment at college | Teaching Experience |            |            |       | Total Teaching Experience in years of PG | Type of Appointment<br>Temp/ Regular/ Contractual | University Approval Status (Yes/No) | Temporary Approval |      | Details of PG Recognition |         | CISP, AETCOM, Revised Basic     | MEET Workshop attended in last 5 years | Photo graph with Sign |
|---------|--------------|-----------------------|------------------------------------|------------|----------------------------|------------|-----------------------------------------------------------------|--------------------------------|---------------------|------------|------------|-------|------------------------------------------|---------------------------------------------------|-------------------------------------|--------------------|------|---------------------------|---------|---------------------------------|----------------------------------------|-----------------------|
|         |              |                       |                                    |            |                            |            |                                                                 |                                | UG (Yrs.)           | Asst.Prof. | Asso.Prof. | Prof. | Total                                    |                                                   |                                     |                    |      |                           |         |                                 |                                        |                       |
| 1       | BIOCHEMISTRY | Dr Mohit V<br>Rojekar | Associate<br>Professor and<br>Head | 8390465676 | dmohit44@gmail.com         | 20-02-1984 | YES OBC                                                         | 01-09-2014                     |                     | 04 Y 39 D  | 06 Y 2 M   | 1 M   | 10 Y 05 M                                | 10 Y 05 M                                         | Regular                             | Yes                | From | To                        | Regular | MUHS/PG/EI/10<br>1107/3253/2022 | CISP, AETCOM,<br>Revised Basic         |                       |
| 2       |              | Dr Pooja<br>Gupta     | Assistant<br>Professor<br>(Adhoc)  | 9579435105 | poojaguptaonline@gmail.com | 29-01-1989 | YES OBC                                                         | 07-11-2025                     |                     | 25 D       | -          | -     | 25 D                                     | 25 D                                              | Contract                            | No                 | From | To                        | Regular |                                 |                                        |                       |

Note: The College shall submit one hard copy & a soft copy (in Excel Format) of the list in Pen Drive to the LIC Committee.

9/8/2026

Signature of Dean with Seal

Dean

R. G. M. College &  
C. S. M. Hospital



**MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK**  
**SUBJECTWISE ELIGIBLE EXAMINERS LIST (PG Courses)**

ANNEXURE IV-C

Name of the College: **Rajiv Gandhi Medical College**

Phone/Mobile No.:

Name of the Subject: **BIOCHEMISTRY**

|    |                                                 |
|----|-------------------------------------------------|
| 1  | Sr. No.                                         |
| 2  | CollegeName                                     |
| 3  | Subject                                         |
| 4  | Full name of the Teacher<br>(First/Middle/Last) |
| 5  | Designation                                     |
| 6  | Date of Joining                                 |
| 7  | UG Qualification & year<br>of Passing           |
| 8  | PG Qualification &<br>Year of Passing           |
| 9  | Teaching Experience<br>after PG passing         |
| 10 | MUHS<br>Approval (Yes/No)                       |
| 11 | If Yes MUHS Approval<br>Letter & Date           |
| 12 | Adhar No.                                       |
| 13 | Pan No.                                         |
| 14 | Date of Birth (Age in<br>years)                 |
| 15 | Latest Email Address                            |
| 16 | Contact No. (Mob.)                              |
| 17 | Debarred Yes/No                                 |

**Rajiv Gandhi Medical College**

**Biochemistry**

**Dr Rojekar Mohit Vijay**

**Associate Professor & Head**

**01-09-2014**

**MBBS 2007**

**MD Biochemistry 2014**

**11 Yr**

**Yes**

**MUHS/PG/E1/101107/3253/2022**

**504389932868**

**AGRPR0681H**

**20/02/1984, 41 YRS**

**mohitrojekar@gmail.com**

**8390465676**

**No**



*Signature*  
08/10/22  
**Dean**  
**R. G. M. College &**  
**C. S. M. Hospital**

## MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK

## SUBJECTWISE ELIGIBLE EXAMINERS LIST (PG Courses)

Name of the College: Rajiv Gandhi Medical College

Phone/Mobile No.: 022-25372774

Name of the Subject: Biochemistry

|                              |    |                                                          |
|------------------------------|----|----------------------------------------------------------|
| 1                            | 1  | Sr. No.                                                  |
| Dr Mohit V Rojekar           | 2  | Name of Teacher<br>(Last Name First Name<br>Middle Name) |
| Associate Professor and Head | 3  | Designation                                              |
| Biochemistry                 | 4  | Subject/ Specialty                                       |
| Regular                      | 5  | Type of Appointment<br>(Regular/Temp. /<br>Honorary)     |
| M.B.B.S., M.D.               | 6  | Qualification                                            |
| Yes                          | 7  | University Approval at<br>(UG)                           |
| 11 Y                         | 8  | PG Teaching<br>Experiencee (in Years)<br>after PGM       |
| Yes                          | 9  | PG<br>Teacher Recognition<br>Yes/No                      |
| MUHS/PG/E1/101107/3253/2022  | 10 | (Recognition Letter Date<br>issued by University)        |
| 3                            | 11 | No. of PG Students<br>Guided last 5 year                 |
| 20/02/1984                   | 12 | Date of Birth                                            |
| drmohi44@gmail.com           | 13 | E-mail ID                                                |
| 8390465676                   | 14 | Mobile No.                                               |
| 504389932868                 | 15 | Aadhar Card No                                           |
| No                           | 16 | If Debarred (Yes/No)                                     |
| <i>M. Rojekar</i>            | 17 | Sign. of Teacher                                         |

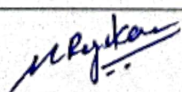


*18/10/2020*  
Dean  
R. G. M. College &  
C. S. M. Hospital

**MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK**  
**SUBJECT WISE TEACHER LIST TO INCLUDE NAME IN PANEL FOR P.G. EXAMINATIONS OF MUHS, NASHIK**

Appendix "B"

(The Proforma should be sent separately for each subject)  
 (Include Name of only eligible PG Recognized Teachers and Guides from the department) for which college holds affiliation (Running PG Course)

|                                                                                     |                                                       |   |
|-------------------------------------------------------------------------------------|-------------------------------------------------------|---|
| 1                                                                                   | Sr. No.                                               | A |
| Rajiv Gandhi Medical College, Thane                                                 | College Name                                          | B |
| Biochemistry                                                                        | Subject                                               | C |
| Rojekar Mohit Vijay                                                                 | Name of Teacher<br>(Last Name First Name Middle Name) | D |
| Associate Professor and Head                                                        | Designation                                           | E |
| Regular                                                                             | Type of Appointment<br>(Regular / Temp. / Honorary)   | F |
| MBBS, MD                                                                            | Qualification<br>(UG/PG)                              | G |
| 11                                                                                  | PG Teaching Experience<br>(in Years) (after PG)       | H |
| YES                                                                                 | PG Teacher Recognition (Yes/No)                       | I |
| 6                                                                                   | No. of PG Students guided<br>last 5 year              | J |
| 20/02/1984, 41 Yrs                                                                  | Date of Birth & Age                                   | K |
| mohitrojekar@gmail.com                                                              | E-mail ID                                             | L |
| 8390465676                                                                          | Mobile No.                                            | M |
| 504389932868                                                                        | Aadhar Card No.                                       | N |
| No                                                                                  | If debarred specify with details (Yes/No)             | O |
|  | Sign. of Teacher                                      | P |



Signature & Seal Dean/Principal

Dean

R. G. M. College &  
C. S. M. Hospital

25/08/2020

**Department Specific Information in the Hospital**  
Please fill in the information for the broad specialties, where PG seats are available.  
(For rest of the departments – Please mark as “Not Applicable”)

**Department of BIOCHEMISTRY**

**1. Intake Capacity:**

| Course          | Subject              | No. of Recognized Seats | No. of Permitted Seats | Total Intake Capacity |
|-----------------|----------------------|-------------------------|------------------------|-----------------------|
| MD BIOCHEMISTRY | MEDICAL BIOCHEMISTRY | -                       | 3                      | 3                     |

**2. Total Teachers & Residents available in the Department:**

| Sr. No. | Name of the Teacher | Designation                | MUHS Approved Designation  | PG Teacher Recognition Status (Permanent/Temporary) | If temporary, Approval/ Recognition granted till |
|---------|---------------------|----------------------------|----------------------------|-----------------------------------------------------|--------------------------------------------------|
| 1       | DR MOHIT V ROJEKAR  | ASSOCIATE PROFESSOR & HEAD | ASSOCIATE PROFESSOR & HEAD | PERMANENT                                           | -                                                |

**3. Summary of Teaching staff in the Department:**

| Sr. No. | Designation         | Required (As per the PG Medical Regulations 2000) | Available | Deficiency |
|---------|---------------------|---------------------------------------------------|-----------|------------|
| 1       | Professor           | 1                                                 | -         | 1          |
| 2       | Associate Professor | 1                                                 | 1         | -          |
| 3       | Assistant Professor | 2                                                 | 1         | 1          |
| 4       | Senior Resident     | 2                                                 | 1         | 1          |
| 5       | Junior Resident     | 3                                                 | 3         | -          |

**4. Summary of Recognized PG Teacher in the department:**

| Sr. No. | Designation         | No. of Recognized PG Teacher |
|---------|---------------------|------------------------------|
| 1       | Professor           | -                            |
| 2       | Associate Professor | 1                            |
| 3       | Assistant Professor | -                            |

**5. Number of Units with beds in each unit (if applicable): NOT APPLICABLE**

**6. Clinical workload of the Department (if applicable): NOT APPLICABLE**

**7. Publications in Index Journals in last year: NONE (Aug 24 - July 25)**  
(Please do not repeat publication details for same publication with multiple authors from same institute)

| Sr. No. | Title | Authors from the institute | Department of authors | Journal details | Journal indexed with which indexing agency |
|---------|-------|----------------------------|-----------------------|-----------------|--------------------------------------------|
|         |       |                            |                       |                 |                                            |

**8. Academic activities (outcome based):**

| Sr. No. | Activity                   | Frequency |
|---------|----------------------------|-----------|
| 1       | Seminar                    | 28        |
| 2       | Journal Club               | 10        |
| 3       | Tutorials                  | 18        |
| 4       | Case Presentation          | 3         |
| 5       | Any Other (Micro teaching) | 6         |
| 6       | Guest Lecture              | 2         |

**9. Operation theatres (if applicable): NOT APPLICABLE**

**10. Specialty clinics run by the department with number of patients in each (if applicable):  
NOT APPLICABLE**

**11. Services provided by the department (if applicable):**

| Service / facility                                | Yes / No – Remarks if any |
|---------------------------------------------------|---------------------------|
| CENTRAL CLINICAL BIOCHEMISTRY LAB OF THE HOSPITAL | YES                       |

**12. Equipment: List of important equipment\* available and their functional status.**

(Please fill out the details of the list here below. NO annexure to be attached)

**ATTACHED SEPARATE SHEET**

(25 July - 2024)

## DEPARTMENT OF BIOCHEMISTRY

### EQUIPMENT & INSTRUMENTS

#### UG & PG LAB

1. Centrifuge
2. Table top centrifuge
3. Water bath (electric) boiling with coil circular
4. Water bath (electric) with thermostat control
5. Analytical balance (monopan) Dhona make
6. Top pan electronic balance—Eagle
7. Photoelectric colorimeter with filters – Erma
8. Photoelectric colorimeter with mounted filters – Photochem AMIL
9. Hot air oven
10. Microscopes
11. Heating mantle capacity 1 litre
12. Heating mantle capacity 2 litre
13. Hot plate with thermostat
14. Hot plate with magnetic stirrer
15. pH meter with combined electrode
16. Vortex mixer
17. Water distillation plant—metal, capacity 6 litres
18. Water distillation plant—metal, capacity 2 litres
19. Auto pipettes – fixed volume – Bioscience
20. Auto pipettes – fixed volume – Unipet
21. Auto pipettes – variable volume – Finnish
22. Direct vision hand spectroscope (pocket size)
23. Thermometers (centigrade)
24. TLC apparatus with chamber
25. Urinometers
26. Lactometers
27. Refrigerator 165 litre Godrej
28. Refrigerator 300 litre Godrej
29. Cork borer set
30. Spirit lamp
31. Electronic timer
32. Desiccator glass small size
33. Desiccator glass medium size
34. Electrophoresis apparatus – Power supply unit
35. Electrophoresis apparatus – Rod gel
36. Electrophoresis apparatus—Slab gel
37. Thermo Fisher Genesys 1XX UV –Vis spectrophotometer
38. Water deionizer plant

**DEPARTMENT OF BIOCHEMISTRY**  
**EQUIPMENT & INSTRUMENTS**  
**Central Clinical Biochemistry Laboratory**

**Blood collection room**

1. Blood collection tray
2. Needle & syringe destroyer

**Clinical Biochemistry**

1. Centrifuge machine
2. Hot air oven
3. Erba Chem 5 Semi Auto analyzer
4. XL-640 Clinical Chemistry Auto-Analyzer – 1
5. XL-640 Clinical Chemistry Auto-Analyzer – 2
6. AU 480 Clinical Chemistry Auto-Analyzer
7. Erma EL-120 Electrolyte Analyzer
8. GASTAT 1800 ABG Analyzer
9. Water Deionization Plant

**Neonatal Screening Lab**

1. Perkin Elmer System of Neonatal Screening for Inborn Errors of Metabolism

## DEPARTMENT OF BIOCHEMISTRY

### TEST MENU

|     |                                                                                                  |
|-----|--------------------------------------------------------------------------------------------------|
| 1.  | Glucose: Blood, CSF                                                                              |
| 2.  | Liver function tests: Total Protein, Albumin, Bili, SGOT/PT, ALP,                                |
| 3.  | Renal function tests: Creatinine, Urea/BUN                                                       |
| 4.  | Lipid profile                                                                                    |
| 5.  | Electrolytes: Na, K, Cl                                                                          |
| 6.  | Minerals: Calcium, Mg, Phosphorous                                                               |
| 7.  | Enzymes: Amylase, Lipase, LDH, CKMB, Cholinesterase,<br>ADA (for Fluids: CSF, Ascitic & Pleural) |
| 8.  | ABG                                                                                              |
| 9.  | Uric Acid, Ferritin, Serum Iron, UIBC                                                            |
| 10. | Microproteins: Urine, Fluids (CSF, Ascitic & Pleural)                                            |

  
Professor & Head  
Department of Biochemistry  
Rajiv Gandhi Medical College &  
Chatrapati Shivaji Maharaj Hospital  
Kalwa, Thane.