



# Department of Microbiology

Regional Institute of Medical Sciences  
Imphal, Manipur.

No. 35/DATA/Micro/RIMS-2016:

Imphal, 2-11-2016

To

The Director,  
Regional Institute of Medical Sciences,  
Imphal.

|   |         |
|---|---------|
| REGIONAL INSTITUTE OF MEDICAL SCIENCES<br>IMPHAL, MANIPUR |         |
| Receipt No.....   | 96777   |
| Date.....   | 2.11.16 |

Sub :- Submission of various data in compliance of the directives of the Supreme Court Mandated Oversight Committee.

Sir,

With reference to your letter No.B/1737/2016-RIMS dated the 21<sup>st</sup> October 2016, I am submitting herewith the above mentioned data for the month of October 2016. This is for favour of your kind information and necessary action.

Thanking you.

Encl:- As above.

Yours faithfully,

(Prof. Kh. Sulochana Devi)  
Head of the Department,  
Department of Microbiology,  
Regional Institute of Medical Sciences,  
Imphal.

*Dem Academic*

*02/11/16*

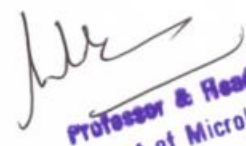
*Robinson*



**Department of Microbiology**  
**Regional Institute of Medical Sciences,**  
**Imphal.**

**A. Faculty Data**

| Name                           | DOB<br>DD/MM/<br>YYYY | Designation                          | Date of<br>Joining/promotion<br>to the present<br>post | Date of<br>resignation<br>/transfer | Indian Medical<br>Registration No.<br>(for postgraduate<br>courses)      |
|--------------------------------|-----------------------|--------------------------------------|--|-------------------------------------|--|
| Dr. Kh. Sulochana<br>Devi      | 1-6-<br>1956          | Professor &<br>Head of<br>Department | 28-4-80/1-2-05   | -                                   | 4882 of MCI  |
| Dr. Kh. Ranjana<br>Devi        | 8-11-62               | Professor                            | 21.2.05/1-2-16   | -                                   | 15-17037 Medical<br>Council of India                                     |
| Dr. H.<br>Rebachandra<br>Singh | 1-3-<br>1965          | Professor                            | 17-6-1996/1-2-16                                       | -                                   | 48241 of West<br>Bengal Medical<br>Council                               |
| Dr. Sh. Praveen                | 15-2-<br>1967         | Assoc.<br>Professor                  | 15-12-1995/1-2-10                                      | -                                   | 3500 of Assam<br>Medical Council   |
| Dr. P. Pratita Devi            | 29-9-71               | Assoc.<br>Professor                  | 21-2-2000/1-2-15                                       | -                                   | 2988 of Assam<br>Medical Council   |
| Dr. Ksh. Mamta<br>Devi         | 21-3-<br>1971         | Assoc.<br>Professor                  | 1-6-01/1-2-16  | -                                   | 09-6721 of MCI<br>(New Delhi)  |
| Dr. Th.<br>Nabakumar Singh     | 1-2-66                | Asstt.<br>Professor                  |  | -                                   | 3598 of Assam<br>Medical Council   |
| Dr. S. Damrolien               | 22-1-77               | Senior<br>Demonstrator               | 4-5-09   | -                                   | 16551 of Assam<br>Medical Council<br>(UG)<br>Applied for PG<br>Regd. No. |
| Miss Preeta                    | 19-12-<br>85          | Senior<br>Resident                   | 26-8-2016  | -                                   | -  |

  
**Professor & Head,**  
**Department of Microbiology,**  
**Regional Institute of Medical Sciences**  
**IMPHAL**

**B. Monthly schedule of Teaching (Theory Classes) to be submitted every month  
before the 1<sup>st</sup> day of every month (OCTOBER 2016)**

| Semester | Month   | Date     | Time | Topic   | Faculty                    |
|----------|---------|----------|------|---|----------------------------|
| III      | October | 1-10-16  | 8-9  | Viral replication and interaction                 | Dr. Th. Nabakumar Singh    |
| V        | -do-    | 3-10-16  | 1-2  | Arboviruses – Indian                              | Prof. Kh. Ranjana Devi     |
| III      | -do-    | 4-10-16  | 1-2  | Recombinant DNA technology                        | Dr. Ksh. Mamta             |
| III      | -do-    | 5-10-16  | 8-9  | Intro to Mycology & disease classification        | Prof. H. Rebachandra Singh |
| IV       | -do-    | 6-10-16  | 1-2  | Echinococcus                                      | Dr. P. Pratita             |
| III      | -do-    | 6-10-16  | 3-4  | Lab diagnosis of Mycoses                          | Prof. Kh. Sulochana Devi   |
| V        | -do-    | 7-10-16  | 1-2  | Arena & Hanta viruses                             | Dr. Sh. Praveen            |
| V        | -do-    | 10-10-16 | 1-2  | Rotavirus & other viruses causing gastroenteritis | Prof. H. Rebachandra Singh |
| III      | -do-    | 11-10-16 | 1-2  | Superficial mycoses                               | Prof. Kh. Sulochana Devi   |
| V        | -do-    | 12-10-16 | 8-9  | Coronavirus - SARS                                | Dr. Th. Nabakumar Singh    |
| IV       | -do-    | 13-10-16 | 1-2  | Hymenolepsis & Diphylobothrium                    | Prof. Kh. Ranjana Devi     |
| III      | -do-    | 13-10-16 | 3-4  | Subcutaneous mycoses                              | Prof. Kh. Sulochana Devi   |
| V        | -do-    | 14-10-16 | 1-2  | Oncogenic viruses                                 | Dr. P. Pratita             |
| III      | -do-    | 15-10-16 | 8-9  | Systemic mycoses & Ols                            | Dr. Th. Nabakumar Singh    |
| V        | -do-    | 17-10-16 | 1-2  | Marburg, Ebola & other hmg viruses                | Prof. Kh. Ranjana Devi     |
| III      | -do-    | 18-10-16 | 1-2  | Collection & transport of clinical samples        | Dr. Sh. Praveen            |
| III      | -do-    | 19-10-16 | 8-9  | Processing of clinical samples                    | Dr. Sh. Praveen            |
| IV       | -do-    | 20-10-16 | 1-2  | Blood flukes- Schistosomes                        | Prof. H. Rebachandra Singh |
| III      | -do-    | 20-10-16 | 3-4  | Host parasites relationship                       | Prof. Kh. Ranjana Devi     |
| V        | -do-    | 21-10-16 | 1-2  | Teratogenic viruses-Rubella, others               | Dr. Ksh. Mamta             |
| III      | -do-    | 22-10-16 | 8-9  | Normal flora                                      | Dr. P. Pratita             |
| V        | -do-    | 24-10-16 | 1-2  | Slow viruses-Prion & prion diseases               | Dr. Th. Nabakumar Singh    |
| III      | -do-    | 25-10-16 | 1-2  | Bacterial genetics                                | Dr. Sh. Praveen            |
| III      | -do-    | 26-10-16 | 8-9  | Sterilization-methods,principles, application     | Dr. Ksh. Mamta             |
| IV       | -do-    | 27-10-16 | 1-2  | Lung flukes- Paragonimus                          | Prof. Kh. Sulochana Devi   |
| III      | -do-    | 27-10-16 | 3-4  | Disinfection - methods, principles, application   | Prof. H. Rebachandra Singh |
| V        | -do-    | 28-10-16 | 1-2  | Class test  | Dr. Ksh. Mamta             |
| III      | -do-    | 29-10-16 | 8-9  | Immunity  | Dr. Sh. Praveen            |
| V        | -do-    | 31-10-16 | 1-2  | Dermatophytosis                                   | Dr. P. Pratita             |


  
**Professor & Head,**  
**Department of Microbiology,**  
**Regional Institute of Medical Sciences**  
**IMPHAL**

C. Monthly Teaching Report for the month of October, 2016

| Se<br>m<br>es<br>ter | Date     | Time | Topic   | Faculty                    | Class<br>conduct<br>ed (A)<br>or not<br>(B) | If<br>cancelle<br>d, reason<br>thereof. | No. of<br>studen<br>ts on<br>roll | No. of<br>students<br>who<br>actually<br>attended<br>the class |
|----------------------|----------|------|---|----------------------------|---|---|-----------------------------------|--|
| III                  | 1-10-16  | 8-9  | Viral replication and interaction                 | Dr. Th. Nabakumar Singh    | A   | -                                       | 84                                | 48   |
| V                    | 3-10-16  | 1-2  | Arboviruses – Indian                              | Prof. Kh. Ranjana Devi     | A   | -                                       | 84                                | 77   |
| III                  | 4-10-16  | 1-2  | Recombinant DNA technology                        | Dr. Ksh. Mamta             | B   | College Annual fresher's meet           | -                                 | -  |
| III                  | 5-10-16  | 8-9  | Intro to Mycology & disease classification        | Prof. H. Rebachandra Singh | A   | -                                       | 84                                | 66   |
| IV                   | 6-10-16  | 1-2  | Echinococcus                                      | Dr. P. Pratita             | A   | -                                       | 16                                | 12   |
| III                  | 6-10-16  | 3-4  | Lab diagnosis of Mycoses                          | Prof. Kh. Sulochana Devi   | A   | -                                       | 84                                | 59   |
| V                    | 7-10-16  | 1-2  | Arena & Hanta viruses                             | Dr. Sh. Praveen            | A   | -                                       | 84                                | 58   |
| V                    | 10-10-16 | 1-2  | Rotavirus & other viruses causing gastroenteritis | Prof. H. Rebachandra Singh | A   | -                                       | 84                                | 73   |
| III                  | 11-10-16 | 1-2  | Superficial mycoses                               | Prof. Kh. Sulochana Devi   | A   | -                                       | 84                                | 63   |
| V                    | 12-10-16 | 8-9  | Coronavirus - SARS                                | Dr. Th. Nabakumar Singh    | A   | -                                       | 84                                | 60   |
| IV                   | 13-10-16 | 1-2  | Hymenolepsis & Diphylobothrium                    | Prof. Kh. Ranjana Devi     | A   | -                                       | 16                                | 15   |
| III                  | 13-10-16 | 3-4  | Subcutaneous mycoses                              | Prof. Kh. Sulochana Devi   | A   | -                                       | 84                                | 61   |
| V                    | 14-10-16 | 1-2  | Oncogenic viruses                                 | Dr. P. Pratita             | A   | -                                       | 84                                | 74   |
| III                  | 15-10-16 | 8-9  | Systemic mycoses & OIs                            | Dr. Th. Nabakumar Singh    | A   | -                                       | 84                                | 24   |
| V                    | 17-10-16 | 1-2  | Marburg, Ebola & other hmg viruses                | Prof. Kh. Ranjana Devi     | A   | -                                       | 84                                | 75   |
| III                  | 18-10-16 | 1-2  | Collection & transport of clinical samples        | Dr. Sh. Praveen            | A   | -                                       | 84                                | 71   |
| III                  | 19-10-16 | 8-9  | Processing of clinical samples                    | Dr. Sh. Praveen            | A   | -                                       | 84                                | 71   |
| IV                   | 20-10-16 | 1-2  | Blood flukes-Schistosomes                         | Prof. H. Rebachandra Singh | A   | -                                       | 16                                | 12   |
| III                  | 20-10-16 | 3-4  | Host parasites relationship                       | Prof. Kh. Ranjana          | A   | -                                       | 84                                | 74   |

*hll*  
 Professor & Head,  
 Department of Microbiology,  
 Regional Institute of Medical Sciences,  
 IMPHAL

|      |          |     |   | Devi                       |   |   |    |    |
|------|----------|-----|---|----------------------------|---|---|----|----|
| V    | 21-10-16 | 1-2 | Teratogenic viruses-Rubella, others             | Dr. Ksh. Mamta             | A | - | 84 | 76 |
| -III | 22-10-16 | 8-9 | Normal flora                                    | Dr. P. Pratita             | A | - | 84 | 70 |
| V    | 24-10-16 | 1-2 | Slow viruses-Prion & prion diseases             | Dr. Th. Nabakumar Singh    | A | - | 84 | 74 |
| III  | 25-10-16 | 1-2 | Bacterial genetics                              | Dr. Sh. Praveen            | A | - | 84 | 81 |
| III  | 26-10-16 | 8-9 | Sterilization-methods, principles, application  | Dr. Ksh. Mamta             | A | - | 84 | 72 |
| IV   | 27-10-16 | 1-2 | Lung flukes-Paragonimus                         | Prof. Kh. Sulochana Devi   | A | - | 16 | 15 |
| III  |          | 3-4 | Disinfection - methods, principles, application | Prof. H. Rebachandra Singh | A | - | 84 | 81 |
| V    | 28-10-16 | 1-2 | Class test                                      | Dr. Ksh. Mamta             | A | - | 84 | 82 |
| III  | 29-10-16 | 8-9 | Immunity  | Dr. Sh. Praveen            | A | - | 84 | 79 |
| V    | 31-10-16 | 1-2 | Dermatophytosis                                 | Dr. P. Pratita             | A | - | 84 | 75 |

  
**Professor & Head,**  
**Department of Microbiology,**  
**Regional Institute of Medical Sciences,**  
**IMPIAL**

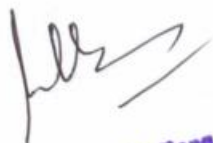
D. Cumulative Report for Teaching for the month of October, 2016

| Sem ester | Month   | Total No. of theory classes | Total No. of classes actually done | Roll numbers of the frequently absent students (> 2 times)  | Reason(s) for cancellation of classes, if any |
|-----------|---------|-----------------------------|------------------------------------|---|---|
| III MBB S | October | 15                          | 14                                 | 1, 3, 4, 5, 7, 8, 8, 10, 11, 12, 15, 17, 26, 29, 34, 35, 37, 43, 44, 52, 55, 56, 58, 60, 61, 65, 71, 72, 73, 74, 75, 76 | College Annual Fresher's meet                 |
| IV MBB S  | -do-    | 4                           | 4                                  | 11  | -   |
| V MBB S   | -do-    | 10                          | 10                                 | 22, 26  | -   |

E. Clinical Material

Monthly census for Clinical Subjects (to be filled wherever applicable)

| Month | Name of Faculty | Name of patients seen in the OPD by the faculty | Name of patients admitted in the ward under the faculty | Number of discharges | Number of deaths | Number Of surgeries | Number of procedures | Number of investigations |
|-------|-----------------|---|---|----------------------|------------------|---------------------|----------------------|--------------------------|
|       |                 |   |   |                      |                  |                     |                      |                          |
|       |                 |   |   |                      |                  |                     |                      |                          |
|       |                 |   |   |                      |                  |                     |                      |                          |
|       |                 |   |   |                      |                  |                     |                      |                          |
|       |                 |   |   |                      |                  |                     |                      |                          |
|       |                 |   |   |                      |                  |                     |                      |                          |
|       |                 |   |   |                      |                  |                     |                      |                          |

  
**Professor & Head,**  
**Department of Microbiology,**  
**Regional Institute of Medical Sciences**  
**IMPHAL**


F. Infrastructure

List the department specific infrastructure as per MCI guidelines

| Sl. No. | Infrastructure as per MCI guidelines |                    | Infrastructure available in the Department on 31 <sup>st</sup> October, 2016 | Remark   |
|---------|--------------------------------------|--------------------|--|--|
|         | Particulars                          | Requirement        |  |  |
| 1       | Lecture Hall                         | -                  | To be responsible by the institute as it is common for all                   | To be responsible by the institute   |
| 2       | Demonstration room (1)               | 45 m <sup>2</sup>  | 38.11 m <sup>2</sup>   | Strip chairs, OHP, slide projector, TV, Video, Audio visual AIDS. 50-60 students   |
| 3.      | Practical Laboratory                 | 150 m <sup>2</sup> | 151.2 m <sup>2</sup>   | Bench with cupboards, sink, water tap, Light for microscope, Burners for 60 students, Gas, Electric points for Microscopes |
| 4       | Preparation Room                     | 14 m <sup>2</sup>  | Nil  | -  |
| 5.      | Bacteriology (including Anaerobic)   | 25 m <sup>2</sup>  | 38.1 m <sup>2</sup>  | -  |
| 6.      | Serology                             | 25 m <sup>2</sup>  | 32.49 m <sup>2</sup>   | -  |
| 7.      | Virology                             | 25 m <sup>2</sup>  | Combined with serology   | -  |
| 8.      | Parasitology                         | 25 m <sup>2</sup>  | 5.76 m <sup>2</sup>  | -  |
| 9.      | Mycology                             | 25 m <sup>2</sup>  | 12.16 m <sup>2</sup>   | -  |
| 10.     | Tuberculosis                         | 25 m <sup>2</sup>  | 5.76 m <sup>2</sup>  | -  |
| 11.     | Immunology                           | 25 m <sup>2</sup>  | 29.8 m <sup>2</sup>  | -  |
|         | Media preparation and storage        | 20 m <sup>2</sup>  | 15 m <sup>2</sup>  |  |
| 12.     | Autoclaving                          | 12 m <sup>2</sup>  | 6 m <sup>2</sup>   | -  |
| 13.     | Washing & Drying                     | 12 m <sup>2</sup>  | 6 m <sup>2</sup>   | Continuous water supply  |


  
**Professor & Head,**  
**Department of Microbiology**  
**Regional Institute of Medical Sciences**  
**IMPHAL**

|     |   |  |                                |  |
|-----|---|--|--------------------------------|--|
| 14. | Museum  | 60 m <sup>2</sup><br>(student capacity 25) | 12 m <sup>2</sup>              | Charts, Models, all specimens to be labeled, 10 copies of catalogues |
| 15. | Departmental library cum seminar                            | 30 m <sup>2</sup>                          | 29.9 m <sup>2</sup>            | -  |
| 16. | Research Laboratory   | 50 m <sup>2</sup>                          | 25 m <sup>2</sup>              | -  |
| 17. | Professor   | 18 m <sup>2</sup>                          | 35 m <sup>2</sup>              | -  |
| 18. | Professor (1)   | 15 m <sup>2</sup>                          | 18 m <sup>2</sup>              | One  |
| 19. | Professor (2)   | 15 m <sup>2</sup>                          | 18 m <sup>2</sup>              | One  |
| 20. | Assoc. Professor (1)  | 15 m <sup>2</sup>                          | 15 m <sup>2</sup>              | One  |
| 21. | Assoc. Professor (2)  | 12 m <sup>2</sup>                          | 12 m <sup>2</sup>              | -  |
| 22. | Assoc. Professor (3)  | 12 m <sup>2</sup>                          | 12 m <sup>2</sup>              | -  |
| 23. | Asst. Professor   | 12 m <sup>2</sup>                          | 12 m <sup>2</sup>              | -  |
| 24. | Demonstrator room   | 15   | 15.75 m <sup>2</sup>           | -  |
| 26. | Departmental office cum clerical room                       | 12 m <sup>2</sup>                          | 19.5 m <sup>2</sup>            | -  |
| 27. | Working accommodation for the non-teaching staff            | 12 m <sup>2</sup>                          | Nil                            | Need one room  |
| 28. | Store room  | -  | 1                              | One more required  |
| 29. | Toilets   | -  | 4                              | Modernized with continuous water supply                              |
| 31. | Departmental conference room for 60 persons                 | -  | -                              | -  |
| 32. | Cold room   | -  | -                              | -  |
| 33. | PCR Room  | -  | -                              | -  |
| 34. | Departmental Animal House                                   | -  | -                              | -  |
| 35. | Hot room  | -  | -                              | -  |
| 36. | Dark room   | -  | -                              | -  |
| 37. | Incubator   | 3  | 5                              | -  |
| 38. | Autoclave   | 3  | 3                              | -  |
| 39. | Hot air oven  | 2  | 3                              | -  |
| 40. | Arnold's Sterilizer   | 2  | 2                              | -  |
| 41. | Serum Inspissator   | 2  | 2                              | -  |
| 42. | Balance Chemical  | 2  | 2                              | -  |
| 43. | Lovibond Comparators  | 1  | 1                              | -  |
| 44. | Flasks Flate Bottomed 50 cc                                 | 10   | 10                             | -  |
| 45. | Microscope Oil Immersion Movable Stage Abbe, Condenser etc. | 80   | Monocular: 88<br>Trinocular: 2 | -  |
| 46. | Microscope Dark Ground Illumination                         | 1  | 1                              | -  |
| 47. | Refrigerator  | 3  | 4                              | -  |
| 48. | Micrometer Eye Piece  | 2  | 1                              | -  |
| 49. | Micrometer stage  | 2  | 1                              | -  |

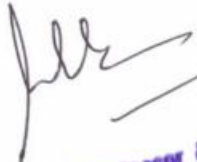
  
 Professor & Head,  
 Department of Microbiology,  
 Regional Institute of Medical Sciences  
 IMPHAL



|     |  |                                  |           |   |
|-----|--|----------------------------------|-----------|---|
| 50. | Centrifuge Electrical High Power   | 2                                | 2         | - |
| 51. | Refrigerated Centrifuge  | 1                                | 1         | - |
| 52. | D/W Plant  | 2                                | 2         | - |
| 52. | D/W Plant all Glass  | 1                                | 2         | - |
| 54. | Oil Immersion Lens For Students Microscope   | 80                               | 80        | - |
| 55. | Dropping Bottle for Stains (Plastic)   | 750                              | 750       | - |
| 56. | Staining Troughs   | 100                              | 100       | - |
| 57. | Anaerobic Apparatus  | 4                                | 2         | - |
| 58. | Electrophoresis Complete Set   | 1                                | 1         | - |
| 59. | BOD Incubator  | 2                                | 1         | - |
| 60. | Laminar Flow Table   | 1                                | 2         | - |
| 61. | UV Lamps   | 1                                | 1         | - |
| 62. | VDRL Shaker  | 2                                | 2         | - |
| 63. | Computer Unit  | 1                                | 1         | - |
| 64. | OHP  | 1                                | 2         | - |
| 65. | Water Bath Serological 37°C  | 1                                | 1         | - |
| 66. | Water Bath 56°C  | 1                                | 1         | - |
| 67. | Deep Freezer (-20°C)   | 1                                | 1         | - |
| 68. | ELISA READER Dispenser & Washer  | 1                                | 2         | - |
| 69. | Binocular Microscope   | 3                                | 5         | - |
| 70. | Thermometer (assorted)   | 12                               | 12        | - |
|     | Glasswares such as pipettes, burettes, beakers, conical flasks, petridishes of different sizes, reagent bottles etc. | As required                      | Available | - |
| 71. | Materials for Preparation of Media   | As required                      | Available | - |
| 72. | Stains   | As required                      | Available | - |
| 73. | PH determination apparatus   | 2                                | 1         | - |
| 74. | Reagent bottles with stopper<br>2000 cc<br>1000 cc<br>500 cc<br>250 cc<br>100 cc<br>50 cc                            | 12<br>48<br>24<br>24<br>60<br>60 | Available | - |
| 75. | Test tube hard glass<br>150 mm x 18 mm<br>100 mm x 12 mm<br>75 mm x 12 mm  | 12<br>25<br>25                   | Available | - |

  
**Professor & Head,**  
**Department of Microbiology**  
**Regional Institute of Medical Sciences**  
**IMPHAL.**

|  |  |  |  |
|--|--|--|--|
| <p><b>Investigative equipment available :</b></p> <ul style="list-style-type: none"> <li>i) ELISA Reader</li> <li>ii) ELIX-3 Water purification system</li> <li>iii) Roche COBAS Tagman</li> <li>iv) Gel DOC System</li> <li>v) UV &amp; White Light Transilluminator</li> <li>vi) Refrigerated Table top centrifuge</li> <li>vii) High Voltage Power Pack</li> <li>viii) Spectrophotometer.</li> <li>ix) Refrigerator</li> <li>x) Incubator</li> <li>xi) -80°C deep freezer.</li> <li>xii) Refrigerated centrifuge</li> <li>xiii) Conventional PCR</li> <li>xiv) Autoclave 20 L.</li> <li>xv) BACT/Alert</li> <li>xvi) Vitek 2</li> </ul> |  |  |  |
|--|--|--|--|

  
**Professor & Head,**  
**Department of Microbiology,**  
**Regional Institute of Medical Sciences,**  
**IMPHAL.**