



क्षेत्रीय आयुर्विज्ञान संस्थान, इंपाल: मणिपुर  
REGIONAL INSTITUTE OF MEDICAL SCIENCES, IMPHAL, MANIPUR  
(स्वास्थ्य और परिवार कल्याण मंत्रालय, भारत सरकार के अंतर्गत एक स्वायत्त संस्थान)  
(An Autonomous Institute under the Ministry of Health & Family Welfare, Govt. of India)

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MULTI-DISCIPLINARY RESEARCH UNIT, RIMS, IMPHAL

CALL FOR RESEARCH PROPOSALS

Imphal, the 17<sup>th</sup> October, 2026

**No. 222/RIMS-MRU/2026:** It is to notify call for research proposals from the faculties of RIMS, Imphal, Dental College, RIMS & College of Nursing, RIMS, Imphal, for support from MRU, RIMS Imphal under the MRU Scheme of DHR, MoHFW, Government of India. Priority area for research being **Communicable diseases, Non-communicable diseases, Reproductive, child health and nutrition** and others (oral health, acute emergency care, climate change, gene therapy).

*# It is emphasized that, the research proposal is of high quality (valued novelty, robust evidence, ethical, stands up to scrutiny and with a defining outcome which can inform policy making) and the outcome is beneficial to the public. It shall be undertaken with the available resource of the MRU RIMS. (List of equipment's available at present in MRU RIMS is uploaded in the official website of RIMS, Imphal). New equipment can be procured as per the requirement of the proposal.*

All proposals should be submitted through the concern HOD/Principal. Application should accompany a **forwarding letter, fully filled-up prescribed application form & Concept note of the research proposal** (formats are uploaded in the RIMS website). The complete proposal document should not exceed 20 pages and must be formatted using Times New Roman font, size 12. Online submission through email: **rims.mru@gmail.com** and 05 hard copies to be submitted to the MRU, RIMS, Imphal.

For more details and clarification:

- Please visit <http://www.rims.edu.in> for annexures and other details.
- Please contact the concern MRU research facilitator of the Department / College
- Please visit MRU, RIMS office.
- Reach us at - **rims.mru@gmail.com**

(Prof. T. Jeetenkumar Singh)

Nodal Officer

MRU, RIMS, Imphal

Copy to:

1. The P.S. to Director, RIMS, Imphal, for kind information of Director
2. The P.A. to Medical Superintendent, RIMSH, Imphal for kind information
3. The Dean (Academic), RIMS, Imphal for kind information
4. The Principal, Dental College, RIMS, Imphal
5. The Principal, College of Nursing, RIMS, Imphal
6. All Heads of Departments, RIMS, Imphal
7. The Chairperson, LRAC, MRU, RIMS, Imphal
8. The Co-Chairperson, LRAC, MRU, RIMS, Imphal
9. The Member Secretary, REB, RIMS, Imphal
10. The internal member, LRAC, MRU, RIMS, Imphal .....
11. The member, EC, MRU, RIMS, RIMS, Imphal .....
12. The System Administrator, RIMS, Imphal - for uploading the above notice in RIMS website.
13. Office file

## Annexure-A

### Details of Equipments available in the MRU, RIMS, Imphal

| Sl. No. | Name of the Equipment                                                                              | Make              | Model                                                                  | Serial No.                        |
|---------|----------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------|-----------------------------------|
| 1       | Microfuge Make:- Thermo Scientific, Model:- Heraeus Fresco 21R                                     | Thermo Scientific | Heraeus Fresco 21R                                                     | SL-41970175                       |
| 2       | Microfuge Make:- Thermo Scientific, Model:- Heraeus Fresco 21R                                     | Thermo Scientific | Heraeus Fresco 21R                                                     | SL-41945133                       |
| 3       | Non Refrigerated Centrifuge Model:- Heraeus Pico 17, Make:- Thermo Scientific                      | Thermo Scientific | Heraeus Fresco 17                                                      | SL-41945672(C AT. NO-75002410)    |
| 4       | Non Refrigerated Centrifuge Model:- Heraeus Pico 17, Make:- Thermo Scientific                      | Thermo Scientific | Heraeus Fresco 17                                                      | SL-41945673                       |
| 5       | Gradient Thermal Cycler Make:- Thermo Scientific Model:- RKTIK THERMAL CYCLER                      | Thermo Scientific | RKTIK THERMAL CYCLER                                                   | SL-AKC961100 414 (REF-TCA0096)    |
| 6       | CO2 Incubator Make:- Thermo Scientific , Model:- Forma Steri-Cycle i160                            | Thermo Scientific | Owl EasyCast B2 Mini Gel                                               | SN-41945593                       |
| 7       | Electrophoresis System with Power Pack Make:- Thermo Scientific , Model:- Owl EasyCast B2 Mini Gel | Thermo Scientific | EC 200XL2                                                              | SL-C159551706 05875               |
| 8       | Gel Doc System Make:- Thermo Scientifics ABI, Model:- Biosystems                                   | Thermo Scientific | EMAX PLUS                                                              | SN-16100039                       |
| 9       | ELISA Reader                                                                                       | Thermo Scientific | MULTISKAN FC                                                           | SL-357908845                      |
| 10      | ELISA Reader                                                                                       | Thermo Scientific | MULTISKAN FC                                                           | SL-357908842                      |
| 11      | ELISA Washer                                                                                       | Thermo Scientific | EMAX PLUS                                                              | SL-889-D17A(REF-5165060)          |
| 12      | ELISA Washer                                                                                       | Thermo Scientific | EMAX PLUS                                                              | SL-889-010A(WASHER) (REF-5165060) |
| 13      | Class II, Type A2 Biological Safety Cabinets                                                       | Thermo Scientific | 1300 Series A2, Class II, Type A2 biological safety cabinets, MN 1384M | SL-1384M3160 22403                |
| 14      | Thermo Scientific™ Precision™ General Purpose Water Bath                                           | Thermo Scientific | TSGP10                                                                 | SL-30073387                       |
| 15      | Thermo Scientific Sorvall Legend XTR Centrifuge                                                    | Thermo Scientific | Legend XTR                                                             | SN-41977200                       |

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| Sl. No. | Name of the Equipment                                                                 | Make              | Model                                          | Serial No.        |
|---------|---------------------------------------------------------------------------------------|-------------------|------------------------------------------------|-------------------|
| 16      | Pipette                                                                               | Thermo Scientific |                                                |                   |
| 17      | LP Vortex Mixer                                                                       | Thermo Scientific | MN-LP VOTEX MIXER                              | SN-G3KT18121      |
| 18      | Liquid N2 Tank (LN2 Tank)                                                             | Thermo Scientific | MN-CK509X3                                     | SN:300150435      |
| 19      | Barnstead Ultra Pure Water Purification System                                        | Thermo Scientific | 50129887                                       | SL-41982360       |
| 20      | Multiskan GO Thermo NANODROP Spectrophotometer                                        | Thermo Scientific | Multiskan GO Thermo NANODROP spectrophotometer | SL-151004230      |
| 21      | Incubator Heratherm Advanced                                                          | Thermo Scientific | Heratherm Advanced                             | SL-42100788       |
| 22      | Heratherm, Protocol Oven                                                              | Thermo Scientific | Heratherm, Protocol Oven,                      | SN-50127507       |
| 23      | Hybridization Oven Make:- Thermo Scientific Model:- Shake 'n' Stake                   | Thermo Scientific | Shake 'n' Stake, MN-6240                       | SN-300153090      |
| 24      | Automatic Tissue Processor Make:- Thermo Scientific                                   | Thermo Scientific | STP 120-1                                      | SN: STP-2286      |
| 25      | Ultra Sonicator Make:- Fisherbrand , Model:- Elmasonic S100                           | Fisherbrand       | Elmasonic S100                                 | SN-101661036      |
| 26      | Tissue Homogenizer Make:- Thermo Scientifics, Model:- T-18, Ultra Turrax              | Thermo Scientific | T-18, Ultra Turrax                             | SL-06011548       |
| 27      | Autoclave 187 litres and size 550x750 mm Make:- Narang Scientific, Model:- NSW-227    | Narang Scientific | NSW-227                                        | SN-22X30M/S-227   |
| 28      | Binocular Microscope, Make:- Olympus, Model:- CX31                                    | Olympus           | CX31                                           | SL-0D82979        |
| 29      | Binocular Microscope, Make:- Olympus, Model:- Magnus Stereoscope                      | Olympus           | Magnus Stereoscope                             | 700533            |
| 30      | Monocular Microscope, Make:- Olympus, Model:- MLX-M LED                               | Olympus           | MLX-M LED                                      | SN0D82979         |
| 31      | Trinocular Microscope (Inverted), Make:- Olympus, Model:- Magnus INVI                 | Olympus           | Magnus INVI                                    | 15F0299           |
| 32      | Inverted Fluorescent Microscope (Make:- Thermo Scientific Evos, Model:- Evos FL Base) | Thermo Scientific | Evos FL Base                                   |                   |
| 33      | Biosafety Cabinet Class II B2 (Make:- Thermo Scientific, Model:- 1300 series)         | Thermo Scientific | 1300 series                                    | SL-1300 SERIES B2 |

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| Sl. No. | Name of the Equipment                                                                                    | Make                                            | Model                                             | Serial No.               |
|---------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------|--------------------------|
| 34      | Double Door +4°C Lab Refrigerator (Make:- Thermo Scientific, Model:- FRGL4504V)                          | Thermo Scientific                               | FRGL4504V                                         | SN-313421H01             |
| 35      | Shaker Incubator (Make:- Thermo Fisher Scientific, Model:- MaxQ 6000)                                    | Thermo Scientific                               | MN-SHKE6000-8CE                                   | SN-300068440             |
| 36      | Ultra-low temperature vertical -86 °C Deep Freezer (Make:- Forma Thermo Scientific, Model:- Form 88400V) | Thermo Scientific                               | MN-88400V                                         | SN-0148648101160331      |
| 37      | Ultra-low temperature vertical -86 °C Deep Freezer (Make:- Forma Thermo Scientific, Model:- Form 88400V) | Thermo Scientific                               | MN-88400V                                         | SN-0148679901160412      |
| 38      | - 20°C Deep Freezer Brand:- Yorco 271- Ultra Low Temperature Research Cabinet                            | Yorco                                           | Yorco 271- Ultra Low Temperature Research Cabinet | SN-1510262<br>MN-YSI-2TO |
| 39      | 5 Part Automatic Auto Analyzer, Brand:- SYSMEX, Model: XS - 800i                                         | SYSMEX                                          | XS - 800i                                         | SN 67618                 |
| 40      | Clinical Biochemistry Analyser EM 200                                                                    | TRANSASIA                                       | EM 200                                            | SL-B160828               |
| 41      | 3 Part Analyzer, Sysmax (Haematology)                                                                    | SYSMEX                                          | XP-100                                            | SL-B0191                 |
| 42      | Automated Clinical chemistry analyser Vitros 250                                                         | Johnson and Johnson                             | Vitros 250                                        | SN-J25015330             |
| 43      | Real Time PCR                                                                                            | Rosche                                          | COBAS Z 480                                       | SN: 52646                |
| 44      | Electrolyte Analyzers                                                                                    | HDC-Lyte                                        | HDClyte Pro                                       | HDCPR-04I                |
| 45      | Refrigerated Incubator Shaker                                                                            | Labcare                                         | Pisbi Tek LCD Incubator                           | SN-84149                 |
| 46      | Centrifuge System                                                                                        | Choulroun PRF Life Care Devices Private Limited | Choukroun's APRF Duo Quattro                      | LJ2224E0001608           |
| 47      | Horizontal Electrophoresis                                                                               | iGene labserve                                  | MP-310                                            | 230206A047               |
| 48      | Ice Flecker                                                                                              | BIOLINKK                                        | BL-IMS-20                                         | SHS200723061             |
| 49      | Hybrid Capture System                                                                                    | Qiagen                                          | DML-3000                                          | SN-9104221061            |
| 50      | ELISA Washer                                                                                             | Meril                                           | EIA Wash                                          | SL-10952                 |
| 51      | ELISA Reader                                                                                             | Meril                                           | EIAReader                                         | SL-91189                 |
| 52      | pH Meter                                                                                                 | Labwan                                          | LWPH20                                            | SN: 222417I              |

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| Sl. No. | Name of the Equipment                         | Make                  | Model                                            | Serial No.         |
|---------|-----------------------------------------------|-----------------------|--------------------------------------------------|--------------------|
| 53      | Microbalance                                  | BIOLINK               | BL-SAB-223CL                                     | SL-F1220623-177    |
| 54      | Microbalance                                  | BIOLINK               | BL-SAB-223CL                                     | SL-F1220923-135    |
| 55      | Digital Autoclave                             | BIOLINKK              | MN-BLSSU-50                                      | SN-BLSSV5005 2023  |
| 56      | Digital Autoclave                             | BIOLINKK              | MN-BLSSU-50                                      | SN-BLSSV5005 2023  |
| 57      | Online UPS (10KVA)                            | Better Power          | HR+J                                             | SN-MM10K192 B20006 |
| 58      | GPS Series Lab Refrigerators                  | Thermo Scientific     | R400-SAEV-TSC (230V/50Hz EU 3 shelves automatic) | SN: 15POP-015820   |
| 59      | Online UPS (5KVA)                             | Better Power          | HR+J                                             | SN-M5K192J19 005   |
| 60      | Servo Stabilizer Input 5KVA                   | Better Power          | S530C                                            | DD5K1328 B20004    |
| 61      | Servo Stabilizer Input 5KVA                   | Better Power          | S530C                                            | DD5K1328 B20007    |
| 62      | Servo Stabilizer Input 5KVA                   | Better Power          | S530C                                            | DD5K1328 B20006    |
| 63      | Negative Pressure Wound Therapy (NPWT) System | Devon Medical Product | "Extricare 2400" NPWT                            | DM30A-11011        |
| 64      | Negative Pressure Wound Therapy (NPWT) System | Devon Medical Product | "Extricare 2400" NPWT                            | 2003760            |
| 65      | Sony Light Weight Voice Recorder (Black, 4GB) | Sony                  | ICD-UX570F                                       |                    |
| 66      | Sony Light Weight Voice Recorder (Black, 4GB) | Sony                  | ICD-UX570F                                       |                    |
| 67      | AC Servo Voltage Stabilizer 10KVA             | Better Power          | SHEER - E                                        | LD10K9565 A25001   |
| 68      | AC Servo Voltage Stabilizer 10KVA             | Better Power          | SHEER - E                                        | LD10K9565 J24001   |
| 69      | PiCO™ CO Smokerlyzer                          | Bedfont               | piCO Smokerlyzer                                 | CP744733           |
| 71      | Automated Tissue Processor                    | Epredia               | STP 120-3                                        | STP123-4159-2311   |
| 72      | Rotary Microtome                              | Epredia               | HM 355S                                          | CHM067325 09EP     |

## APPLICATION FOR SUPPORT OF INTRAMURAL RESEARCH PROJECT UNDER MRU SCHEME

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. First submission/re-submission after correction:<br>2. Title of the Research Project:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 3. Name, Designation, Institute & contact details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <div style="margin-left: 20px;"> <b>A.</b><br/>           i) Principal Investigator:<br/>               Designation:<br/>               Permanent address:<br/>               Contact no.:<br/>               E-mail:<br/>           ii) Co-Principal Investigator:<br/>               Designation:<br/>               Permanent address:<br/>               Contact no.:<br/>               E-mail:<br/>           iii) Co-Investigator(s):<br/>               Designation:<br/>               Permanent address:<br/>               Contact no.:<br/>               Email:<br/>           iv) Co-Investigator(s) :<br/>               Designation :<br/>               Permanent address :<br/>               Contact no.:<br/>               Email :         </div> <div style="margin-left: 20px; margin-top: 20px;"> <b>B.</b> For Sr. faculty, date of superannuation:         </div> |
| <div style="display: flex; justify-content: space-between;"> <div>4. Research Ethics Board Application:</div> <div>Yes/No</div> </div> <div style="display: flex; justify-content: space-between;"> <div>5. Nature of study:</div> <div>Faculty/PGT/MCh/DM/PhD</div> </div> <div style="display: flex; justify-content: space-between;"> <div>6. Submission of the same proposal to any other funding agency:</div> <div>Yes/No</div> </div> <div style="display: flex; justify-content: space-between;"> <div>7. Number of research project(s) by the investigators at the time of application-</div> <div></div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div>a) Total:</div> <div>b) at MRU, RIMS:</div> </div>                                                                                                                              |

|                                                                                                                                                                                                                                                                                                                                                                                               |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 8. Duration of Research Project (maximum 2 years):                                                                                                                                                                                                                                                                                                                                            |        |
| i) Period required for preparation of instruments, measurements and standardization of protocols:<br>ii) Period which may be needed for collecting the data:<br>iii) Period that may be required for analyzing the data:<br>iv) Period required for publication:<br><i>(Project completion report and publication(s) of the study should duly acknowledge support of MRU, RIMS &amp; DHR)</i> |        |
| 9. If multi-centric, ethical clearance of the coordinating centers:                                                                                                                                                                                                                                                                                                                           | Yes/No |

I/we hereby declare that the above mentioned information is true & correct. I/we will abide by all the regulations prescribed by the MRU, RIMS.

Signature of Co-Investigator (s)

Signature of P.I. with Seal

1.

2.

Signature of Co-P.I. with Seal

3.

Signature of HoD with Seal

\* In case, Principal Investigator is not from Regional Institute of Medical Sciences (RIMS), the appended Co-Investigator/Investigator from RIMS shall automatically deem to have expressed commitment/intent to pursue the study as per the provisions of Multi-Disciplinary Research Unit.

*Multi-Disciplinary Research Unit  
Regional Institute of Medical Sciences, Imphal*

**CONCEPT NOTE FORMAT FOR RESEARCH PROPOSAL**

**Title of the project** :

**Name of Principal Investigator** :

**Department/College** :

**Name of Co-Principal Investigator** :

**Department/College** :

**Name of Investigator** :

**Department/College** :

**Date of initiation of the study** :

**Probable date of end of the study** :

**Introduction/Rationale**(300 words) :

**Novelty/Innovation**(250 words) :

**Feasibility** (250 words) :

**Aims/Objectives** :

**Methods** (800 words) :

- i. Study Design
- ii. Setting
- iii. Duration of study
- iv. Sampling: Study population, sample size, randomization, recruitment, inclusion/exclusion
- v. Operational guidelines for testing (if any)
- vi. Data/sample collection procedure
- vii. Data handling & Analysis
- viii. Ethical issues and steps to minimize harms to participants

**Outcome** (150 words) :

(Major expected outcomes of the study)

**Risk involved in the study** :

**Benefits of the study** :

**Tentative Budget**(with Justification) :

- A. **Staff** (no funding for staff appointment):
- B. **Non Recurring** :
- C. **Recurring**
  1. Reagents :
  2. Stationery items/office supply :
- D. **Contingency/Consumables** :
- E. **Report writing and preparation** :
- F. **Overhead charges (3%)** :

**Tentative Time line** (Gantt chart) :

**References:**

**Signature of the PI**