

30. Department wise list of Faculty Members

Department	Name of the faculty Qualification IMR Number	Current Designation & Date of promotion	Nature of employment Regular / permanent or contract / outsourced	Details of Service in the Last 5 years					Number of lectures taken / year. Topics covered
				1 (2017)	2 (2018)	3 (2019)	4 (2020)	5 (2021)	
Biochemistry	Dr. Laikangbam Shaini  MBBS, MD(Biochemistry)  Manipur Medical Council Regd. No. : 00438	Professor & Head  1 <sup>st</sup> Feb., 2017 (retrospective)	Regular	Professor & HOD	Professor & HOD	Professor & HOD	Professor & HOD	Professor & HOD	<u>2017</u> -Amino acid and protein metabolism (8) -Thermodynamics, bioenergetics & ETC (5) -Nucleic acid structure & function (2) -Plasma proteins and immunoglobulins (2) -Hemoglobin & Myoglobin (4) <u>2018</u> - Thermodynamics, bioenergetics & ETC (5) - Amino acid and protein metabolism (8) <u>2019</u> - Thermodynamics, bioenergetics & ETC (3) -Minerals (4), Immunology (3), Enzymes (4),Plasma protein (1) -Digestive juice (2) <u>2020</u> -Molecular Biology (5),Minerals (4), -Immunology (3), Enzymes (4),Plasma protein (1), Digestive juice (2)
Biochemistry	Dr. Sangeeta Naorem	Associate Professor  24 <sup>th</sup> June, 2016	Regular	Assoc. Professor	Assoc. Professor	Assoc. Professor	Assoc. Professor	Assoc. Professor	<u>2017</u> - Cell structure & functions.(3) -Cell membrane. (1) -Transport across cell membrane. (1)

	<p>MBBS, MD(Biochemistry)</p> <p>Manipur Medical Council Regd. No. : 01782</p>								<p>-Carbohydrate chemistry. (6) -Carbohydrate metabolism. (6) -Purine &amp; Pyrimidines. (3) -Xenobiotics. (2)</p> <p><u>2018</u> -Cell structure &amp; functions.(1) -Cell membrane &amp; transport. (3) -Carbohydrate chemistry.(5) -Carbohydrate metabolism. (7) -Purine &amp; Pyrimidines.(3) - Xenobiotics. (2) -Nucleic acid chemistry + Metabolism (2)</p> <p><u>2019</u> -Carbohydrate (4) -Carbohydrate metabolism (6) -Purine &amp; Pyrimidines. } (4) -Nucleic acid chemistry + Metabolism. }</p> <p>-Cell membrane &amp; organelles (3)</p> <p><u>2020</u> -Carbohydrate (4) -Carbohydrate metabolism (6) -Purine &amp; Pyrimidines. } (4) -Nucleic acid chemistry + Metabolism. }</p> <p>-Cell membrane &amp; organelles (3)</p>
Biochemistry	Dr. Davina Hijam	Associate Professor 31 <sup>st</sup> Dec.,2019	Regular	Asstt. Prof.	Asstt. Prof.	Asstt. Prof.	Assoc. Prof.	Assoc. Prof.	<p><u>2017</u> -Amino acids &amp; protein chemistry. (6) -Water soluble vitamins. (5)</p>

	<p>MBBS, MD(Biochemistry)</p> <p>Manipur Medical Council Regd. No. : 00235</p>								<p>-Water,electrolyte &amp; acid base balance.(3) -Colloids.(2) -Radio isotopes. (1) -Biochemistry of HIV &amp; Cancer. (2) -Immunology. (3) <u>2018</u> -Amino acid &amp; protein chemistry. (5) -Water soluble vitamins.(5) -Colloids.(2) -Lipid metabolism (8) -Haemoglobin Myoglobin.(4) <u>2019</u> -Lipid Chemistry.(4) -Amino acid metabolism (6) -Water soluble vitamin(4) -Antioxidants (1) -Fat soluble vitamin (2) <u>2020</u> -Lipid Chemistry.(4) -Amino acid metabolism (6) -Water soluble vitamin(4) -Antioxidants (1) -Fat soluble vitamin (2)</p>
Biochemistry	<p>Dr. Ngangom Arunkumar Singh</p> <p>MBBS, MD(Biochemistry)</p>	<p>Assistant Professor</p> <p>1<sup>st</sup> Feb., 2017</p>	Regular	Asst. Prof.	Asst. Prof.	Asst. Prof.	Asst. Prof.	Asst. Prof.	<p><u>2017</u> -Lipid chemistry.(4) -Enzymes. (4) -Lipid metabolism.(4) -Lipoprotein metabolism.(2) -Nucleic acid chemistry.(2) -Hb &amp; Myo. (3)</p>

	Manipur Medical Council Regd. No. : 00963								<u>2018</u> -Antioxidant (1) -Water electrolyte water base balance. (3) -Nutrition (3) -Environmental pollution (1) -Radioisotope (1) -Biochemistry of HIV & Cancer. (2) <u>2019</u> -Amino acid & Protein Chemistry (4) -Lipid metabolism (6) -Haemoglobin+Myoglobin (3) -Hormones (4) -Xenobiotics (1) <u>2020</u> -Amino acid & Protein Chemistry (4) -Lipid metabolism (6) -Haemoglobin+Myoglobin (3) -Hormones (4) -Xenobiotics (1)
Biochemistr y	Dr. Victoria Kshetrimayum  MBBS, MD(Biochemi stry)								<u>2019</u> -Water electrolyte+water base balance (3) -Nutrition (2) -Biochemistry of HIV/Cancer (1) -Radioisotopes (1) <u>2020</u> -Water electrolyte+water base balance (3)

Manipur Medical Council Regd. No. : 02115									-Nutrition (2) -Biochemistry of HIV/Cancer (1) -Radioisotopes (1)
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**ANNEXURE – 1**

Sr. No.	Faculty name	Publication in Vancouver referencing style	Pubmed Indexed Yes / No	Scopus
1	<b>Dr. Laikangbam Shaini</b>	Laikangbam S, Sharma S, Deba S, Das T, Laishram V, Singh SR. Study of Serum Apoprotein A <sub>1</sub> and Apoprotein B <sub>100</sub> in Ischemic Heart Disease. Int J Med Res Prof. 2017 Sept;3(5):133-6.	No	Others - Index copernicus
		Lalrindiki C, Chanu CL, Laikangbam S, Nongtdo B, Sadanandam S, Devi WD. Evaluation of Plasma Leptin in Type 2 Diabetes Mellitus. IOSR-JDMS. 2019 January;18(1):33-5.	No	Others ICI
		Nongtdo B, Laikangbam S, Devi WD, Lyngdoh M. A study of lipid profile in Meiteis and Tribals of Manipur. Int J of Clinical Biochem Res. 2019;6(3):279-82.	No	Others -Cross reference
		Das T, Laikangbam S, Singh SD, Nongtdo B, Saha S, Singh YU, et al. Study of Fasting and Non-Fasting Serum Lipid profile in coronary artery disease. IOSR-JDMS. 2019;18(4):25-31.	No	Others -Google scholar
		Singh KP, Laikangbam S, Singh TSD, Kshetrimayum V, Sadanandam S, Devi WD, et al. Evaluation of glycated haemoglobin (HbA1c) in acute coronary syndrome (ACS). Int J Biochem Res Rev. 2019;27(1):1-9.	No	Others - Index copernicus
		Das T, Laikangbam S, Nongtdo B, Singh YU, Panda B, Khwairakpam U, et al. Correlation between serum sodium and potassium levels with altered serum lipid profile levels in coronary artery disease. IOSR-JDMS. 2020 Febuary;19(2):26-9.	No	Others ICI
		Singh SR, Laikangbam S, Das T, Devi WD, Panda B, Devi MP. Adiponectin and Body mass index in type 2 diabetes mellitus. Int J Contemp Med Res. 2020 April;7(4):D1-4.	No	Others - Index copernicus

		Konyak N, Marangmei L, Kuotsu MM, Singh LC, Laikangbam S, Devi SB. Serum procalcitonin as a biomarker of sepsis. Int J Adv Med. 2021 Oct;8(10):1494-8.	No	Others - Index copernicus
		Devi WD, Laikangbam S, Panda B, Salam R, Ashem N, Singh TS, et al. Irisin in type 2 diabetes mellitus : a case control study. Int J Scient Res. 2021;10(10):17-9.	No	Others -Cross reference
		Kshetrimayum V, Karam P, Usha SM, Laikangbam S, Naorem S. Estimation of Thyroid profile and serum fasting insulin in newly detected hypothyroid adults: A case control study. Int J Scient Res. 2021 Aug;10(8):50-2.	Yes	No
<b>2</b>	<b>Dr. Sangeeta Naorem</b>	Natung R, Naorem S, Hijam D, Singh YA, Devi OP, Konsam P, et al. Serum uric acid and fetal outcome in pregnancy induced hypertension (PIH). Eur J Mol Biol Biochem. 2017;4(2):60-4.	No	Others DOAJ
		Naorem S, Singh YA, Ratana U, Potsangbam R, Devi OP, Sharma S, et al. Serum lipid profile in preeclampsia. IOSR-JDMS. 2018 Jan;17(1):6-11.	No	Others ICI
		Naorem S, Singh YA, Saha S, Das T, Das R, Potsangbam J, et al. Blood glucose levels in term and preterm newborns. IOSR-JDMS. 2018 Nov;17(11):12-7.	No	Others ICI
		Singh YA, Naorem S, Kshetrimayum V, Yengkhom U, Saha S, Potsangbam J, et al. Serum uric acid in preeclampsia. Int J Innov Res Med Sci. 2019 Apr;4(4):264-7.	Yes	No
		Sangma N, Naorem S, Debbarma U, Singh NA, Singh MA, Deba S. Serum leptin in coronary heart disease. IOSR-JDMS. 2019 Jun;18(6):30-6.	No	Others ICI
		Das R, Naorem S, Saha S, Das T, Singh MA, Laishram V, et al. Evaluation of B-type natriuretic peptide as a diagnostic marker in patients of myocardial infarction. IOSR-JDMS. 2019 Sep-Oct;5(5):1-7.	No	Others ICI
		Saha S, Naorem S, Singh YA, Das R, Das T, Singh MA. Study of serum copeptin levels in preeclampsia. IOSR-JDMS. 2020	No	Others ICI

		Mar;19(3):44-50.		
		Yengkhom U, Naorem S, Potsangbam J, Kshetrimayum V, Marbaniang RS, Debbarma U, et al. Serum levels of adenosine deaminase and insulin in type 2 diabetes mellitus. Int J Biochem Res Rev. 2020 Jul;29(7):18-23.	No	Others - Index copernicus
		Saha S, Singh YA, Naorem S, Marbaniang RS, Kshetrimayum V, Das T, et al. Correlation between serum sodium and potassium levels in preeclampsia. Int J Biochem Res Rev. 2020 Sep;29(8):74-80.	No	Others - Index copernicus
		Uma D, Singh NA, Naorem S, Singh MA, Arabil R, Rameswar M. Serum leptin in preeclampsia. IOSR-JDMS. 2021 Jul;20(7):55-62.	No	Others ICI
		Kshetrimayum V, Karam P, Usha SM, Laikangbam S, Naorem S. Estimation of Thyroid profile and serum fasting insulin in newly detected hypothyroid adults: A case control study. Int J Scient Res. 2021 Aug;10(8):50-2.	Yes	No
3	<b>Dr. Davina Hijam</b>	Natung R, Naorem S, Hijam D, Singh YA, Devi OP, Konsam P. Serum uric acid and foetal outcome in pregnancy induced hypertension. Eur J Mol Biol Biochem. 2017;4(2):60-4.		Others DOAJ
		Devi TR, Hijam D, Devi OP, Chongtham S, Haokip L, Singh WG. Serum Ascorbic Acid Level In Type 2 Diabetes Mellitus. IOSR-JDMS. 2017 Dec;16(12):52-7.		Others ICI
		Hijam D, Devi OP, Devi TI. A Study of Serum Iron Status and Haematological Profile in Third Trimester Pregnancy in Manipur. IOSR-JDMS. 2017 Dec;16(12):41-4.		Others ICI
		Dubey A, Hijam D, Debnath S, Haokip L, Devi TI. Study of Serum Alkaline Phosphatase Level in Rheumatoid Arthritis. Int J Med Res Prof. 2017;3(3):318-21.		Others Index Copernicus Index Medicus

		Laishram V, Debnath S, Hijam D, Das T , Saha S. Evaluation of Serum Interleukin 6 in Type II Diabetes Mellitus. Int J Med Res Prof. 2017;3(1);156-60.		Others Index Copernicus Index Medicus
		Marak AF, Thongam N, Hijam D, Devi OP, Singh SR, Ngangbam T. Serum Uric Acid in Acute Coronary Syndromes. Int J Contemporary Med Res. 2019;6(3):C1-5.		<b>Others</b> Index Copernicus Index Medicus
		Dubey A, Hijam D, Devi OP, Devi WD, Debnath S. Study of bone formation marker levels in rheumatoid arthritis. Int J Med Sci Public Health. 2020;9(4):258-62.		<b>Others</b> Index Copernicus Index Medicus
		Hijam D, Dolma ST, Devi WD, Devi OP. Serum N-Acetyl-Beta-Glucosaminidase level in Diabetes Mellitus. Eur J Mol Biol Biochem. 2020;7(1):1-6.		Others DOAJ
		Vanlalchhuangi R, Hijam D, Das T, Devi WD, Devi MP, Singh MA. Serum zinc and copper level in breast cancer. Int J Curr Med Pharma Res. 2021 Jan;7(01):5500-3.	Yes	<b>No</b>
		Lalnunpuii, Hijam D, Das T, Devi WD, Khwairakpam U. Study of Serum Uric Acid in Type 2 Diabetes Mellitus. Int J Med Sci Curr Res. 2020 Jul-Aug;3(4):646-52.	Yes	<b>No</b>
		Haokip L, Panda B, Hijam D, Das T , Devi OP, Devi WD, et al. Serum Uric Acid in Hypertension. Int J Med Sci Curr Res. 2021 Sep-Oct;4(5):854-61.	Yes	<b>No</b>
<b>4</b>	<b>Dr. Ngangom Arunkumar Singh</b>	Sangma N, Naorem S, Debbarma U, Singh NA, Singh MA, Deba S. Serum leptin in coronary heart disease. IOSR-JDMS. 2019 Jun;18(6):30-6.	No	Others -Google scholar
		Singh NA, Jamir S. Glucose-6-Phosphate Dehydrogenase Deficiency among neonates with hyperbilirubinemia in a tertiary care hospital in the north eastern region of India. IOSR-JDMS. 2021 Jan;20(1):19-23.	No	Others -Google scholar
		Singh NA, Das T, Jamir S. Evaluation of IgG, IgA and IgM against	No	Others



		Mycobacterial Antigen in Patients with Extrapulmonary Tuberculosis. GJHSR. 2021 Jan-Mar;6(1):6-12.		- Index copernicus
5	<b>Dr. Victoria Kshetrimayum</b>	Kshetrimayum V, Karam P, Usha SM, Laikangbam S, Naorem S. Estimation of Thyroid profile and serum fasting insulin in newly detected hypothyroid adults: A case control study. Int J Scient Res. 2021 Aug;10(8):50-2.	<b>Yes</b>	NCBI,
		Saha S, Singh YA, Naorem S, Marbaniang RS, Kshetrimayum V, Das T, et al. Correlation between serum sodium and potassium levels in preeclampsia. Int J Biochem Res Rev. 2020 Sep;29(8):74-80.	<b>No</b>	Index Copernicus
		Yengkhom U, Naorem S, Potsangbam J, Kshetrimayum V, Marbaniang RS, Debbarma U, et al. Serum levels of adenosine deaminase and insulin in type 2 diabetes mellitus. Int J Biochem Res Rev. 2020 Jul;29(7):18-23.	<b>No</b>	Index Copernicus, google scholar
		Singh KP, Shaini L, Singh TSD, Kshetrimayum V, Sadanandam S, Devi WD, et al. Evaluation of glycated haemoglobin (HbA1c) in acute coronary syndrome (ACS). Int J Biochem Res Rev. 2019;27(1):1-9.	<b>No</b>	Index Copernicus
		Kshetrimayum V, Usha SMR . A Study of hs-CRP and lipid Profile in Hypothyroid Adults at Tertiary Care Hospital in Int J Clin Biochem Res. 2019 Jul-Sep;6(3):303-10.	<b>No</b>	Cross reference
		Singh YA, Naorem S, Kshetrimayum V, Yengkhom U, Saha S, Potsangbam J, et al. Serum uric acid in preeclampsia. Int J Innov Res Med Sci. 2019 Apr;4(4):264-7.	<b>Yes</b>	<b>No</b>

### **3. Medical Educator Training / Research methodology and dates:**

#### **Dr. Laikangbam Shaini**

##### Medical Education Training

1. Participated in curriculum implementation support program at RIMS, conducted by MCI Regional Centre for Medical Education Technology Jorhat Medical College, Assam from 29<sup>th</sup> June to 1<sup>st</sup> July 2019.

##### Research Methodology:

1. Completed NPTEL online certification on Health Research Fundamental in the month of August to October 2018.

#### **Dr. Sangeeta Naorem**

##### Medical Education Training

1. Participated in curriculum implementation support program at RIMS, conducted by MCI Regional Centre for Medical Education Technology Jorhat Medical College, Assam from 29<sup>th</sup> June to 1<sup>st</sup> July 2019.
2. Participated “Revised Basic Course Workshop and AETCOM “ held during March 23<sup>rd</sup> to 25<sup>th</sup> 2021 at RIMS under the supervision of NMC Regional Centre – Jorhat Medical College, Jorhat, Assam.

##### Research Methodology:

1. Completed NPTEL online certification on Health Research Fundamental in the month of August to October 2018.
2. Completed Online Certification on “Basic Course in Bio Medical Research” in March – June 2021 phase (RU no. : NPTEL21MD04S23590088)

3. Participated on “Workshop on Fundamentals of Biomedical Research Methods” organized by “Project Cell, RIMS, Imphal in collaboration with Multi-Disciplinary Research Unit (MDRU)”, RIMS, Imphal on 8<sup>th</sup> & 9<sup>th</sup> Oct., 2021 at RIMS

### **Dr. Davina Hijam**

#### Medical Education Training

1. Participated in curriculum implementation support program at RIMS, conducted by MCI Regional Centre for Medical Education Technology Jorhat Medical College, Assam from 29<sup>th</sup> June to 1<sup>st</sup> July 2019.

#### Research Methodology:

1. Completed NPTEL online certification on basic course in Biomedical Research in the month of March to June 2021.
2. Completed online certification on Application of Biostatistics in Epidemiology and Public Health conducted by NIHFWS, New Delhi from 14<sup>th</sup> -18<sup>th</sup> December 2020.

### **Dr. Ng. Arunkumar Singh :**

#### Medical Education Training

1. Participated in curriculum implementation support program at RIMS, conducted by MCI Regional Centre for Medical Education Technology Jorhat Medical College, Assam from 29<sup>th</sup> June to 1<sup>st</sup> July 2019.

### **Dr. Victoria Ksh.**

#### Research Methodology:

1. Completed NPTEL online certification on basic course in Biomedical Research in the month of November 2021.