



Publications of Faculty:

Dr. Rumi Deori, Professor & Head	
1	A Cross-Sectional Study of Online Medical Education and Traditional Offline Education at Tertiary Care Hospital, Barpeta, Assam (India). International Journal of Pharmaceutical and Clinical Research. 2024;16(5):1023-1028. Pradumna Pathak, Bipul Kumar Talukdar, Abdul Hakim, Rumi Deori
2	Perception of first year MBBS students on objective structured practical examination as an assessment tool in Biochemistry. International Journal of Research in Medical Sciences. 2024;12(2):461-465. Rumi Deori, Keshab Bora, Monigopa Das
3	The interplay of nutrition and psychological factors in enhancing athletes performance: An overview. Paripex -Indian Journal of Research. 2023;12(11):29-31. Nikita Bharali, Chinmoyee Deori, Rumi Deori, MridusmitaPhukan
4	Crowdsourcing to improve teaching-learning in Biochemistry. International Journal of Scientific Research. 2023;12(11):15-17. Rumi Deori, Alaka Das.
5	Flipped Classroom approach for teaching-learning in Biochemistry for undergraduate medical students. International Journal of Scientific Research. 2020;9(9):41-43. Rumi Deori
6	Association of Glucose-6-phosphate dehydrogenase deficiency and hyperbilirubinemia in neonates.IOSR Journal of Dental and Medical Sciences. 2018;17(9):30-35. Rumi Deori, Snehankar Kalita, Swarnali Devi Baruah
7	Association of hyperuricemia and renal involvement in type 2 diabetes mellitus. International Journal of Research in Medical Sciences. 2018;6(9):2958-63. Rumi Deori, Ratan Kumar Kotokey, Bedanta Bhuyan, Swarnali Devi Baruah
8	Bacterial aetiology of neonatal meningitis: A study from north-east India. Indian Journal of Medical Research. 2017;145(1):138-143. Utpala Devi, Reeta Bora, Vinita Malik, Rumi Deori, Bibhas Gogoi, Jayanta Kumar Das, Jagadish Mahanta
9	Sodium Fluoride vacutainer – and alternative to EDTA for estimation of glycated hemoglobin. International Journal of Scientific Research. 2017;6(7):127-129. Snehankar Kalita, Rumi Deori, Risha Goswami, Kailash Bhattacharyya
10	Compound Heterozygous Sick Cell- β -Thalassaemia: A case report from Upper Assam, India. National Journal of Laboratory Medicine. 2016;5(2):63-65. Anju Barhai Teli, Rumi Deori, Sidhartha Protim Saikia, Bipul Ch Kalita
11	Prevalence of anaemia and role of haemoglobinopathy as an associating factor among the children belonging to the tea garden community of Assam, India. International Journal of Health Sciences and Research. 2016;6:196-200. Rumi Deori, Anju Barhai Teli, Sidhartha Protim Saikia
12	Serum amylase and lipase activities in newly diagnosed patients with type II

	diabetes mellitus. International Journal of Advanced Research. 2016;4(7):1476-1483. Snehankar Kalita, Rumi Deori, Risha Goswami, Kailash Bhattacharyya
13	Iron status in chronic kidney disease patients. International Journal of Research in Medical Sciences. 2016;4(8):3229-3234. Rumi Deori, Bedanta Bhuyan
14	Haemoglobinopathies and β -Thalassaemia among the tribals working in the tea gardens of Assam, India. Journal of Clinical and diagnostic research. 2016;10(12): LC19. AnjuBarhaiTeli, Rumi Deori, SidharthaProtimSaikia
15	β -Thalassaemia and its co-existence with haemoglobin E and haemoglobin S in Upper Assam region of North Eastern India: A hospital based study. Journal of Clinical and diagnostic research. 2016;10(4):GC01 AnjuBarhaiTeli, Rumi Deori, SidharthaProtimSaikia, Kalyani Pathak, Rita Panyang, Rashmi Rajkakati.
16	Haemoglobin E/Beta-Thalassemia: A case report from Upper Assam, India. Journal of Evidence-Based Medicine and Healthcare. 2015;2(9):1335-1338. AnjuBarhaiTeli, Rumi Deori, Sidhartha Protim Saikia, Rita Panyang, Kalyani Pathak.
17	Active detection of tuberculosis and paragonimiasis in the remote areas in North-Easter India using cough as a simple indicator. Pathogens and global health.2013;4(1):153-156 Kangjam Rekha Devi, Kanwar Narain, Jagadish Mahanta, Rumi Deori, Kabang Lego, Dibyajyoti Goswami, Sanjib Kumar Rajguru, Takeshi Agatsuma
Book Chapters	
18	Biological Stress Response. Lifesciences: Trends and Technology. 2024; Vol- III:Pg 95-105.Chapter 10. Publisher: Scieng Publications. Dr. Rumi Deori, Dr.Tridip Kutum, Dr.Sajida Sulatana Rahman, Dr.Sadhan Das
19	Future Prospects of Stem Cell Research. Lifesciences: Trends and Technology. 2024; Vol III:Pg132-144.Chapter 13. Publisher: Scieng Publications. Dr. Rumi Deori, Dr.Anju L. Saikia, Dr.HiteswarSaikia&Dr.BedantaBhuyan
20	Application of Artificial Intelligence in Lab Diagnosis and its Challenges. Lifesciences: Trends and Technology. 2024; Vol III:Pg164-175.Chapter 16. Publisher: Scieng Publications. Dr.Sajida Sultana Rahman, Dr.Swarnali Choudhury &Dr. Rumi Deori
21	Proteomics and Genomics: Application in Human Medicine. Lifesciences: Trends and Technology. 2024; Vol III: Pg 186-196. Chapter 18. Publisher: Scieng Publications. Dr.Anju L. Saikia, Dr.HiteswarSaikia, Dr.BedantaBhuyan&Dr. Rumi Deori
22	Telehealth Technology and Healthcare. Consumer Health Informatics. Futuristic Trends in Biotechnology. 2024;Vol 3:193-207. Publisher: IIP Series. Jitu Das, Tridip Kutum, Chinmoyee Deori, Rumi Deori
23	Consumer Health Informatics. . Futuristic Trends in Biotechnology. 2024;Vol 3:121-128. Publisher: IIP Series. Rumi Deori, Kumud Bordoloi, Mittul Mishra, Bedanta Bhuyan
24	Clinical Research Informatics. Futuristic Trends in Biotechnology. 2024;Vol 3:220-233. Publisher: IIP Series.

	Rumi Deori, Anju L. Saikia, Dibyaratna Patgiri, Tridip Kutum
25	Metabolic Changes and Biochemical Monitoring during Pregnancy. Current Trends in the Diagnosis and Management of Metabolic Disorders. 2023:29-47. CRC Press. Taylor & Francis group Rumi Deori, Chinmoyee Deori, Jitu Das, TridipKutum
26	Role of oxidative stress in ocular diseases. Biology of free radicals. 2023:48-56. Mahi Publication Rumi Deori, Arup Deori, Chinmoyee Deori
27	Role of free radicals in liver diseases. Biology of free radicals. 2023:38-47. Mahi Publication Rumi Deori, Anju L Saikia, Bedanta Bhuyan, Hiteswar Saikia
28	Assessment of Health Status of Female Tea Garden Workers in Dibrugarh District of Assam. Human Diversity in North-East India. 2021.pg 97-107. Kalpaz Publications Bhaskar Das, Rumi Deori, Anju Barhai Teli
Dr.Tridip Kutum , Assistant Professor	
1.	TO STUDY THE CORRELATION OF HBA1C WITH SERUM ADENOSINE DEAMINASE ACTIVITY IN TYPE 2 DIABETES MELLITUS PATIENTS. Journal of Cardiovascular Disease Research. 2024;15:(06):4030-4049. Dr. Swarnali Choudhury, Dr Tridip Kutum, Dr. Pratim Gupta, Dr. Saiqa R Shah, Dr. Pawan Arun Kulkarni, Dr. Harsha M Ghanti
2.	Non-communicable diseases as a major contributor to deaths in 12 tribal districts in India. Indian Journal of Medical Research . 2022.156: 250-259. Prabhdeep Kaur, P.K. Borah, Pankaj V.Uike, P.K. Mohapatra, Nabajit Kr. Das, Pooja Gaigaware, Karma Jigme Tobgay, Aonungdok Tushi, Zorinsangi, Gautam Mazumdar, Bibha Marak, Dirang Pizi, Tapas Chakma, A.P. Sugunan, P. Vijayachari, Rakesh R. Bhardwaj, Probin C. Arambam, Tridip Kutum, Anand Sharma, Piyalee Pal, P.C. Shanmugapriya, Prathab Manivel, Neelakandan Kaliyamoorthy, Joy Chakma, Prashant Mathur, R.S. Dhaliwal, J.Mahanta & Sanjay M. Mehendale
3.	Preparedness of primary & secondary care health facilities for the management of non-communicable diseases in tribal population across 12 districts in India. Indian Journal of Medical Research. 2022;156: 260-268. Prabhdeep Kaur, P.K. Borah, Pooja Gaigaware, P.K. Mohapatra, Nabajit K.R. Das, Pankaj V. Uike, Karma Jigme Tobga,, Aonungdok Tushi, Zorinsangi, Gautam Mazumdar, Bibha Marak, Dirang Pizi, Tapas Chakma, A.P. Sugunan, P. Vijayachari, Rakesh R. Bhardwaj, Probin C. Arambam, Tridip Kutum, Anand Sharma, Piyalee Pal, P.C. Shanmugapriya, Prathab Manivel, Neelakandan Kaliyamoorthy, Joy Chakma, Prashant Mathur1, R.S. Dhaliwa, J. Mahanta & Sanjay M. Mehendale
4.	A Study of Serum Cystatin C in Choronic Kidney Disease Patients Undergoing Hemodialysis. Journal of Medical Science and Clinical Research.2016;4(10): 13187-13195 Dr. Tridip Kutum, Dr. Nirmali Mattack, Dr. Runi Devi, Dr. Dibyaratna Patgiri.
5.	A Hospital Based Study On Serum Uric Acid And Renal Function In Hypertensive Subjects Of Northeast India. Journal of Medical Science and Clinical Research. 2016;4(12):14633-14640 Dr. Nirmali Mattack, Dr. Elteza Tahziba Jahir, Dr. Tridip Kutum.

6.	The Evaluation Of Serum Levels Of Testosterone In Type 2 Diabetic Men And Its Relation With Lipid Profile. Journal of Clinical and Diagnostic Research.2015;9(1):BC04-BC07 Dr. Nirmali Mattack, Dr. Runi Devi, Dr. Tridip Kutum, Dr. Dibyaratna Patgiri.
Book Chapters	
7.	Biological Stress Response. Lifesciences: Trends and Technology. 2024; Vol- III:Pg 95-105.Chapter 10. Publisher: Scieng Publications. Dr. Rumi Deori, Dr.TridipKutum, Dr.SajidaSulatana Rahman, Dr.Sadhan Das
8.	Telehealth Technology and Healthcare. Consumer Health Informatics. Futuristic Trends in Biotechnology. 2024;Vol 3:193-207. Publisher: IIP Series. Jitu Das, TridipKutum, Chinmoyee Deori, Rumi Deori
9.	Clinical Research Informatics. Futuristic Trends in Biotechnology. 2024;Vol 3:220-233. Publisher: IIP Series. Rumi Deori, Anju L. Saikia, DibyaratnaPatgiri, Tridip Kutum
10.	Metabolic Changes and Biochemical Monitoring during Pregnancy. Current Trends in the Diagnosis and Management of Metabolic Disorders. 2023:29-47. CRC Press. Taylor & Francis group Rumi Deori, Chinmoyee Deori, Jitu Das, TridipKutum.