



SILCHAR MEDICAL COLLEGE & HOSPITAL

DEPARTMENT OF PHYSIOLOGY

CELEBRATING

WORLD PHYSIOLOGY WEEK



18th to 23rd
November 2024





OVERVIEW

1

INTRODUCTION

2

PRINCIPAL'S CHAIR

3

HOD PHYSIOLOGY's
DESK

4

EVENT TIMELINE

5

ORGANIZING
COMMITTEE

INTRODUCTION



The Department of Physiology, Silchar Medical College & Hospital has been functioning as a platform to build the basic pillars of undergraduate medical education since the establishment of the institute in the year 1968. All throughout the decades the department has been enriched with dedicated enthusiastic and dynamic faculty members. Total number of 125 undergraduate MBBS students and 2 post graduate trainees take admission into the department every year. Over the years the department has been taking steps to nourish the extra-curricular talents parallelly with the academic brilliance of the students and organizing various events time to time and encouraging the students. The department has pioneered in celebrating "WORLD PHYSIOLOGY WEEK" among all the current Medical Colleges of Assam in the year 2023. This year the Department is going to celebrate the same w.e.f 18th to 23rd November with a week long Schedule involving the UG students of all the Medical Colleges of Assam as well as the Post graduate trainees of SMCH.

DR. JYOTISMITA DEKA
HOD PHYSIOLOGY
SILCHAR MEDICAL COLLEGE & HOSPITAL



PROF. (DR.) BHASKAR GUPTA

PRINCIPAL CUM CHIEF SUPERINTENDANT
SILCHAR MEDICAL COLLEGE & HOSPITAL

We are delighted to celebrate World Physiology Week at Silchar Medical College.

This special week offers an excellent opportunity to explore the wonders of physiology and its crucial role in medical science. Through engaging sessions, interactive workshops, and insightful discussions, we aim to deepen our understanding of the intricate mechanisms that keep the human body in balance. Let this week inspire us all to appreciate the foundations of health and the ongoing advancements in the field of medicine. Physiology has reached new heights with advancements in both clinical and research fields. There are still many unexplored domains, and physiology holds the key to unlocking these mysteries, offering immense opportunities for discovery and innovation.

Physiology can help us to explore the unexplored.

“The beauty of science lies not just in the answers it provides, but in the questions it inspires”

PROF. (DR.) BHASKAR GUPTA
PRINCIPAL CUM CHIEF SUPERINTENDANT
SILCHAR MEDICAL COLLEGE & HOSPITAL



DR. JYOTISMITA DEKA

PROFESSOR & HOD
DEPARTMENT OF PHYSIOLOGY
SILCHAR MEDICAL COLLEGE & HOSPITAL

It fills me with immense joy and excitement to invite you all to join us in celebrating World Physiology Week at Silchar Medical College! This week is a true celebration of the incredible journey that physiology takes us on—exploring the intricate systems of the human body, unraveling mysteries, and constantly pushing the boundaries of knowledge. From the heartbeat that gives us life to the neurons that power our thoughts, physiology reminds us of the marvels within. I encourage each one of you to participate in the Quizzes, debates, lectures, and activities planned for this week. Let us take this opportunity to not only learn but to embrace the wonder of how our bodies work, and celebrate the progress we've made in understanding life itself. Together, let's make this World Physiology Week a vibrant and enriching experience for everyone!

"The more we understand the workings of the body, the more we realize there is so much more to explore. The human body is a masterpiece of complexity, waiting to be discovered."

DR. JYOTISMITA DEKA
PROFESSOR & HOD
DEPARTMENT OF PHYSIOLOGY
SILCHAR MEDICAL COLLEGE & HOSPITAL

EVENT TIMELINE

- 1/11/24 – 10/11/24
ONLINE EVENTS
- 18/11/24
CURTAIN RAISING
- 19/11/24
PHYSQUIZ ! THINK ALOUD;
A QUIZ COMPETITION
- 20/11/24
PHYSIBATE! SPEAK ALOUD;
A DEBATE COMPETITION
- 21/11/24
MODEL MAKING COMPETITION
- 22/11/24
RESULTS OF ONLINE AND OFFLINE
COMPETITIONS ! CLAP ALOUD
- 23/11/24
CME /GUEST LECTURE



WE ARE THE

ORGANISING COMMITTEE

ORGANISING COMMITTEE



CHIEF PATRON

PROF. (DR.) BHASKAR GUPTA

PRINCIPAL CUM CHIEF SUPERINTENDANT
SILCHAR MEDICAL COLLEGE & HOSPITAL



ORGANISING CHAIRPERSON

DR. JYOTISMITA DEKA

PROFESSOR & HOD
DEPARTMENT OF PHYSIOLOGY
SILCHAR MEDICAL COLLEGE & HOSPITAL



ORGANISING CO-CHAIRPERSON

DR. MANSI MITRA

PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SILCHAR MEDICAL COLLEGE & HOSPITAL



ORGANISING CO-CHAIRPERSON

DR. NANDITA DUTTA

ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SILCHAR MEDICAL COLLEGE & HOSPITAL



ORGANISING SECRETARY

DR. RANJANA DHAR

ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SILCHAR MEDICAL COLLEGE & HOSPITAL



JOINT SECRETARY

DR. DHRUBA JYOTI NATH

ASSISTANT PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SILCHAR MEDICAL COLLEGE & HOSPITAL



TREASURER

DR. LALPEKLAWM HMAR

DEMONSTRATOR
DEPARTMENT OF PHYSIOLOGY
SILCHAR MEDICAL COLLEGE & HOSPITAL

SCIENTIFIC COMMITTEE



DR. DEBADATTA DHAR CHANDA

PROFESSOR & HOD
DEPARTMENT OF MICROBIOLOGY
SILCHAR MEDICAL COLLEGE & HOSPITAL



DR. ATANU CHAKRAVARTY

ASSOCIATE PROFESSOR
DEPARTMENT OF MICROBIOLOGY
CO-ORDINATOR , MEU
SILCHAR MEDICAL COLLEGE & HOSPITAL



DR. NEETA SARMA

ASSOCIATE PROFESSOR
OBSTETRICS & GYNAECOLOGY
SILCHAR MEDICAL COLLEGE & HOSPITAL



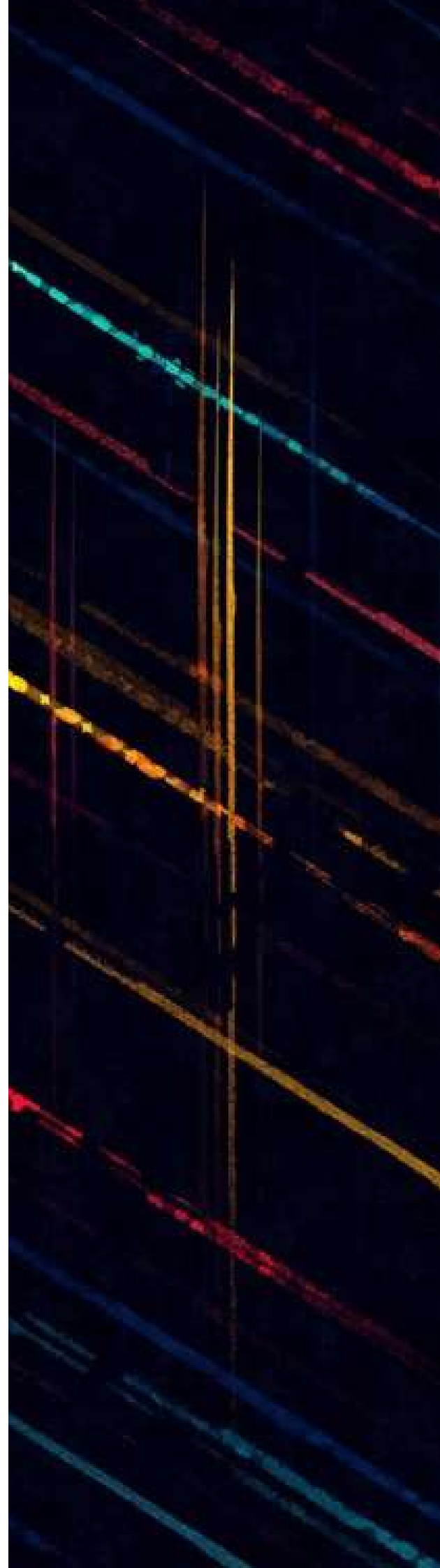
DR. PAROMITA ROY

ASSISTANT PROFESSOR
DEPARTMENT OF MEDICINE
SILCHAR MEDICAL COLLEGE & HOSPITAL



DR. APARAJITA CHAKRABORTY

ASSISTANT PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SILCHAR MEDICAL COLLEGE & HOSPITAL



LOGISTICS AND OPERATION COMMITTEE



DR. JAYANTA KUMAR SARKAR

PROFESSOR
DEPARTMENT OF ANATOMY
SILCHAR MEDICAL COLLEGE & HOSPITAL



DR. BIKASH SANDALYA

ASSOCIATE PROFESSOR
DEPARTMENT OF SURGERY
ADDITIONAL SUPERINTENDENT
SILCHAR MEDICAL COLLEGE & HOSPITAL



DR. NABA RATNA NATH

ASSISTANT PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SILCHAR MEDICAL COLLEGE & HOSPITAL



DR. SUDIPTO PAL

ASSISTANT PROFESSOR
DEPARTMENT OF ANATOMY
SILCHAR MEDICAL COLLEGE & HOSPITAL

REGISTRATION & RECEPTION COMMITTEE



DR. CHIRADIPTA GHOSH

PGT
DEPARTMENT OF PHYSIOLOGY
SILCHAR MEDICAL COLLEGE & HOSPITAL



DR. MONALISA BANIK

PGT
DEPARTMENT OF PHYSIOLOGY
SILCHAR MEDICAL COLLEGE & HOSPITAL



DR. TRIDEEP NATH

PGT
DEPARTMENT OF PHYSIOLOGY
SILCHAR MEDICAL COLLEGE & HOSPITAL

ADVISORY COMMITTEE



PROF. (DR.) DEBA KUMAR CHAKRABARTTY

PROFESSOR & HOD
DEPARTMENT OF RADIOLOGY
HOSPITAL SUPERINTENDENT
SILCHAR MEDICAL COLLEGE & HOSPITAL



PROF. (DR.) ABHIJIT SWAMI

PROFESSOR
DEPARTMENT OF MEDICINE
VICE PRINCIPAL
SILCHAR MEDICAL COLLEGE & HOSPITAL



DR. SHAH ALAM SHEIKH

PROFESSOR
DEPARTMENT OF PATHOLOGY
CHAIRPERSON, ACADEMIC CELL
SILCHAR MEDICAL COLLEGE & HOSPITAL



DR. DOLLY ROY

PROFESSOR & HOD
DEPARTMENT OF PHARMACOLOGY
SILCHAR MEDICAL COLLEGE & HOSPITAL



DR. KANIKA K. BARUAH

PROFESSOR & HOD
DEPARTMENT OF COMMUNITY MEDICINE
SILCHAR MEDICAL COLLEGE & HOSPITAL



DR. BISWADEEP CHOUDHURY

PROFESSOR & HOD
DEPARTMENT OF BIOCHEMISTRY
SILCHAR MEDICAL COLLEGE & HOSPITAL



DR. TURLIKA SINHA

PROFESSOR & HOD
DEPARTMENT OF ANATOMY
SILCHAR MEDICAL COLLEGE & HOSPITAL

EXTERNAL ADVISORS



DR. MARAMI DUTTA

RETD. PROFESSOR OF PHYSIOLOGY



DR. BIJU CHOUDHURY DUTTA

RETD. PROFESSOR OF PHYSIOLOGY



DR. SHRABANI BARMAN

RETD. PROFESSOR OF PHYSIOLOGY



DR. MANOJ KUMAR CHOUDHURY

ADDITIONAL DIRECTOR OF MEDICAL
EDUCATION, ASSAM
EXECUTIVE DIRECTOR, NHM, ASSAM
PROFESSOR OF PHYSIOLOGY,
GAUHATI MEDICAL COLLEGE & HOSPITAL



DR. RAJENDRA KUMAR KALITA

PROFESSOR & HOD
DEPARTMENT OF PHYSIOLOGY
DIPHU MEDICAL COLLEGE & HOSPITAL



DR. REETA BAISHYA

PROFESSOR & HOD
DEPARTMENT OF PHYSIOLOGY
GAUHATI MEDICAL COLLEGE & HOSPITAL



DR. BONTI BORA

PROFESSOR & HOD
DEPARTMENT OF PHYSIOLOGY
NALBARI MEDICAL COLLEGE & HOSPITAL



DR. GEETA BARUAH

PROFESSOR & HOD
DEPARTMENT OF PHYSIOLOGY
JORHAT MEDICAL COLLEGE & HOSPITAL



DR. KARABI BARUAH

PROFESSOR & HOD
DEPARTMENT OF PHYSIOLOGY
TEZPUR MEDICAL COLLEGE & HOSPITAL
CONTROLLER OF EXAMINATION, SSUHS



DR. RAHUL CHANDRA DAS

PROFESSOR & HOD
DEPARTMENT OF PHYSIOLOGY
DHUBRI MEDICAL COLLEGE & HOSPITAL



DR. ABANTI BORA BARUAH

PROFESSOR & HOD
DEPARTMENT OF PHYSIOLOGY
ASSAM MEDICAL COLLEGE & HOSPITAL



DR. BABITA CHOUDHURY

PROFESSOR & HOD
DEPARTMENT OF PHYSIOLOGY
NAGAON MEDICAL COLLEGE & HOSPITAL



DR. KAKOLI DAS

PROFESSOR & HOD
DEPARTMENT OF PHYSIOLOGY
FAKHRUDDIN ALI AHMED MEDICAL COLLEGE & HOSPITAL



DR. ARPANA HAZARIKA

PROFESSOR & HOD
DEPARTMENT OF PHYSIOLOGY
KOKRAJHAR MEDICAL COLLEGE & HOSPITAL



DR. ARCHANA KHANIKAR

PROFESSOR & HOD
DEPARTMENT OF PHYSIOLOGY
TINSUKIA MEDICAL COLLEGE & HOSPITAL



DR. SANTANA SAIKIA

PROFESSOR & HOD
DEPARTMENT OF PHYSIOLOGY
LAKHIMPUR MEDICAL COLLEGE & HOSPITAL



DR. MANASHI BHATTACHARJEE

PROFESSOR & HOD
DEPARTMENT OF PHYSIOLOGY
AIIMS, GUWAHATI

STUDENT MEMBERS



RAKTIM RANJAN DAS

51ST BATCH



BIBEK SEN

51ST BATCH



SOUBHIK BHATTACHARJEE

51ST BATCH



KESHAV JHA

51ST BATCH



SHIVANGI JAISWAL

51ST BATCH



ANUJ SHEKHAWAT

51ST BATCH



RUDRAKSH DAFTARI

51ST BATCH



PARAMITA SAHA

51ST BATCH



ISHITA BHOUMIK

52ND BATCH



SUMEDHA SENGUPTA

52ND BATCH

STUDENT MEMBERS



RANA MAYANK PRATAP

54TH BATCH



WADUD AHMED

54TH BATCH



RUDRAKSHA CHANDRAKAR

54TH BATCH



ELLORA SINGHA

54TH BATCH



SHREEYANSH THAKUR

54TH BATCH



SRISTI NATH

54TH BATCH



SORWA SIDDIKWA

54TH BATCH



SAMIKSHA JAIN

54TH BATCH



RUHIT BHATTACHARJEE

54TH BATCH



PRIYADARSHINI GOGOI

54TH BATCH



SAYANIKA SARMA

54TH BATCH



JAYSHREE SAMSUKHA

54TH BATCH

AGENDA

23.11.2024

08:00 AM - 05:00 PM

REGISTRATION & RECEPTION

8:00 AM - 9:00 AM

BREAKFAST

**INAUGURATION OF CME BY THE PRINCIPAL
CUM CHIEF SUPERINTENDANT, SMCH**

9:15 AM - 9:30 AM

**WELCOME SPEECH BY THE HOD OF
PHYSIOLOGY, SMCH**

9:30 AM - 10:00 AM

SESSION A

**FOUNDATION OF ARTIFICIAL INTELLIGENCE
IN HEALTHCARE SYSTEM**

10:00 AM - 10:45 AM

**SPEAKER : DR. SAROJ KR. BISWAS
ASSOCIATE PROFESSOR IN COMPUTER
SCIENCE AND ENGINEERING DEPARTMENT
NIT SILCHAR.**

**ARTIFICIAL INTELLIGENCE IN ONCOLOGY /
PATHOLOGY**

10:45 AM - 11:15 AM

**SPEAKER : PADMA SHRI (DR.) RAVI KANNAN
DIRECTOR,
CACHAR CANCER HOSPITAL**

DISCUSSION

11:15 AM - 11:30 AM

**FELICITATION OF SPEAKERS
AND CHAIRPERSONS**

11:30 AM - 11:45 AM

TEA BREAK

11:45 AM - 11:55 AM

SESSION B

ARTIFICIAL INTELLIGENCE IN BIOSCIENCES

**SPEAKER : DR. PRANJAN BARMAN, ASSISTANT
PROFESSOR, DEPT OF BIOTECHNOLOGY,
GAUHATI UNIVERSITY**

11:55 AM - 12:25 PM

ETHICAL ISSUES OF AI IN MEDICINE AND HEALTHCARE

**SPEAKER : DR. SIDDHARTHA BHATTACHARJEE,
PROFESSOR, DEPT. OF GEN SURGERY,
JORHAT MEDICAL COLLEGE & HOSPITAL**

12:25 PM - 12:55 PM

DISCUSSION

12:55 PM - 01:10 PM

**FELICITATION OF SPEAKERS
AND CHAIRPERSONS**

01:10 PM - 01:25 PM

LUNCH BREAK

01:25 PM - 02:10 PM

AGENDA

23.11.2024

08:00 AM - 05:00 PM

SESSION C

ACADEMIC DISCOURSES - MYTHS & FACTS

SPEAKER : DR. GUNAJIT DAS

02:10 PM - 02:40 PM

PROFESSOR

DEPT OF FORENSIC MEDICINE,

MEDICAL SUPERINTENDENT

DHUBRI MEDICAL COLLEGE & HOSPITAL, DHUBRI

ARTIFICIAL INTELLIGENCE IN

MEDICINE : TODAY AND TOMORROW

02:40 PM - 03:10 PM

SPEAKER : DR. RITURAG THAKURIA,

ASSOCIATE PROFESSOR,

DEPT OF MEDICINE, SMCH

DISCUSSION

03:10 PM - 03:25 PM

FELICITATION OF SPEAKERS

AND CHAIRPERSONS

03:25 PM - 03:40 PM

SCIENTIFIC POSTER COMPETITION FOR

POST GRADUATE STUDENTS OF SILCHAR

03:40 PM - 04:10 PM

MEDICAL COLLEGE & HOSPITAL

VALEDICTORY FUNCTION AND PRIZE

04:10 PM - 04:45 PM

DISTRIBUTION

CONCLUDING REMARKS BY

ORGANIZING SECRETARY

04:45 PM - 05:00 PM