



SIKKIM MANIPAL  
INSTITUTE OF  
MEDICAL SCIENCES

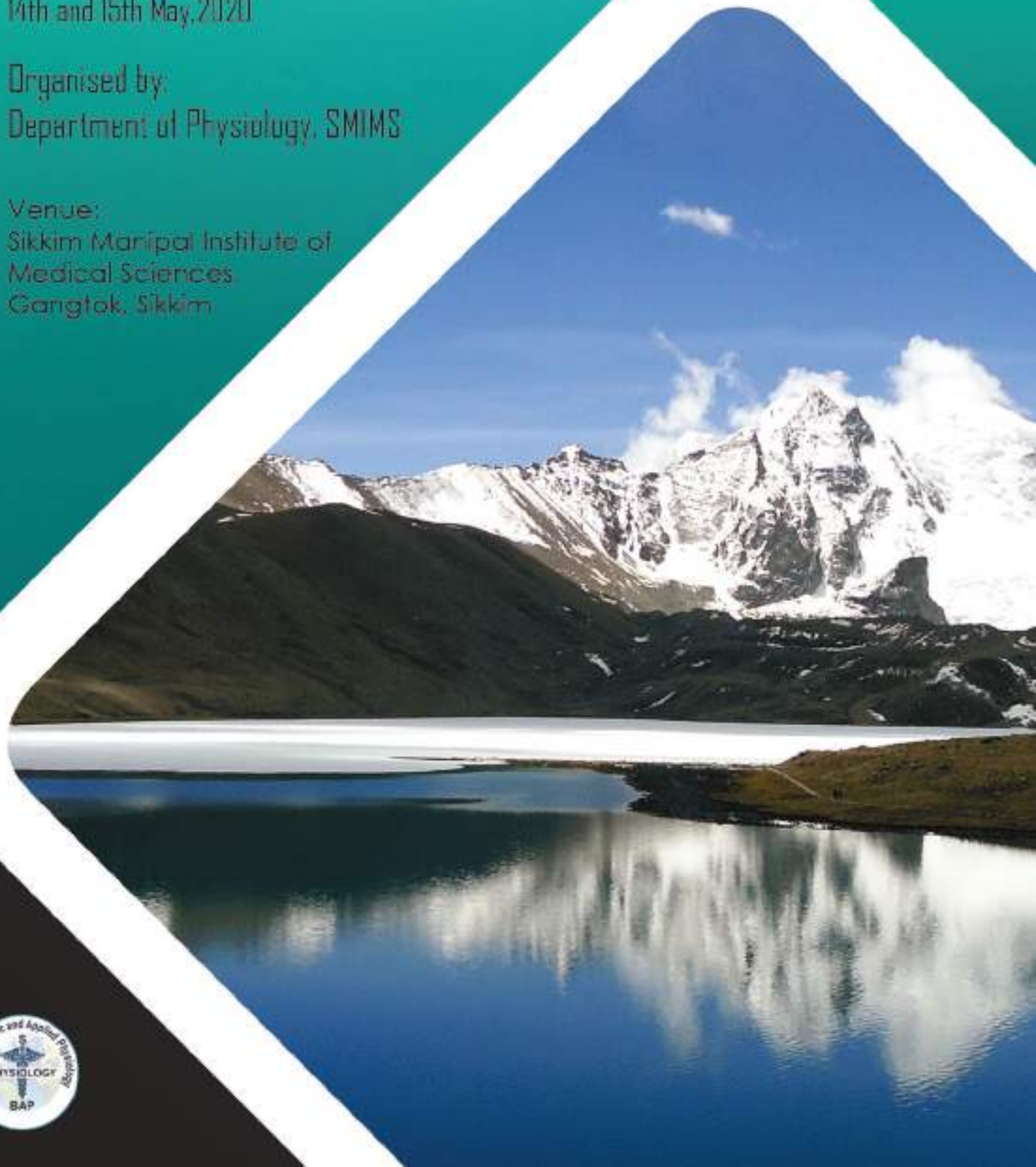
The 6th Annual Conference on Basic  
and Applied Physiology

# ICONBAP 2020

14th and 15th May, 2020

Organised by:  
Department of Physiology, SMIMS

Venue:  
Sikkim Manipal Institute of  
Medical Sciences  
Gangtok, Sikkim



# Welcome Message

Warm Greetings from Sikkim!

On behalf of the Society of Basic and Applied Physiology and Sikkim Manipal Institute of Medical Sciences, it gives us great honour and privilege to extend warm invitation to you to the 6<sup>th</sup> International Conference on basic and Applied Physiology 2020 (ICONBAP 2020) being held from 14<sup>th</sup> -15<sup>th</sup> May 2020 in the himalayan beauty! i.e. Gangtok, the capital city of Sikkim State, India.

Scientific deliberations will be one of the most important facets of the convention. The workshops and scientific programmes have been planned keeping in mind the interest of the beginners and experts.

This innovative educational forum will enable you to learn unique approaches to best use of knowledge of physiology in the medical care and teaching practice.

Apart from the academic feast, we promise to make this conference a memorable event. Gangtok has many places worth seeing in and around the city. In the month of May, the climate of Gangtok will be very pleasant and we will try to make the conference comfortable and enjoyable for everyone.

Looking forward to welcome you all in this himalayan adobe of beauty, Sikkim, full of happiness, peace and harmony. With warm wishes and sincere regards.



Lt. Gen. (Dr) M D Venkatesh VSM  
Chief Patron



Brig (Dr) V K Mehta  
Patron



Prof. Dr J M Jadeja  
Organising Chairperson



Dr Sanjay Kumar  
Organising Secretary

# About SBAP

Society of Basic & Applied Physiology is a non-profit registered organization having its office located at Department of Physiology, B J Medical College, Ahmedabad, Gujarat, India. This is the first ever Association representing only Medical Physiologists in India.

Society of Basic & Applied Physiology is dedicated to publish research in all fields of Physiology. Their main mission is to enable those who seek the relevant research information on Physiology and make it available in different formats.

A long term objective is to provide high quality, accurate and required information to enhance research and innovative concepts in scholarly publishing.

Society strictly follows honesty, sincerity and ethics.

## Office Bearers 2020



Dr. Jayendrasinh M Jadeja  
President



Dr. Amitabh Dube  
Vice President



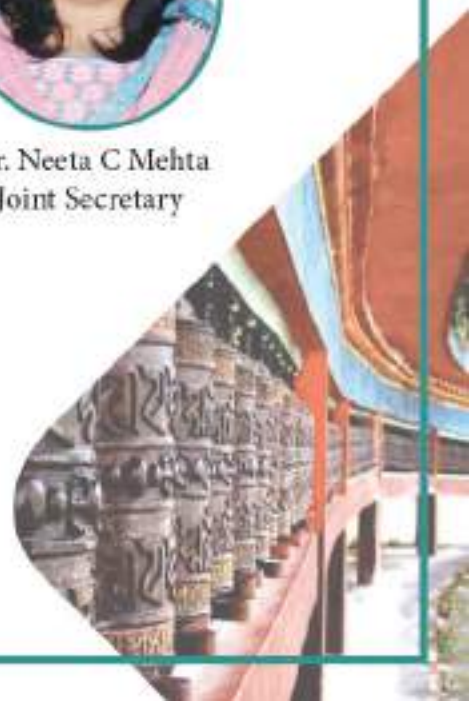
Dr. Raghvendra Dixit  
Secretary



Dr. Neeta C Mehta  
Joint Secretary



Dr. Anjubala S. Mehta  
Treasurer



# Organising Committee

## ICONBAP 2020



Lt. Gen. (Dr) M D Venkatesh VSM  
Chief Patron



Brig (Dr) V K Mehta  
Patron



Prof. Dr J M Jadeja  
Organising Chairperson



Dr Sanjay Kumar  
Organising Secretary



Dr. Rubi Dey  
Joint Organising Secretary



Dr. Bhawana Thapa  
Joint Organising Secretary



Dr. Sujata Gurung  
Treasurer

## SCIENTIFIC COMMITTEE



Dr. Bhawana Thapa  
Convener



Dr. N. Chaya  
Co-Convener

## WORKSHOP COMMITTEE



Dr. Naushi Mujeeb  
Convener



Dr. Rubi Dey  
Co-Convener

## REGISTRATION COMMITTEE



Mr. Bibhusan Dhungyal  
Convener



Mrs. Suprabha Sharma  
Co-Convener

## TRANSPORT AND ACCOMODATION COMMITTEE



Dr. Chedup Lepcha  
Convener

## STAGE COMMITTEE



Mrs. Snehalata Rai  
Convener



Mrs. Purnima Gurung  
Co-Convener

# Declaration of National Awards

Following its tradition, ICONBAP 2020 will bring back the national awards like its previous editions.

1. National Award for the best and unique innovation in any scientific field.
2. National Award for Lifetime achievement as the best scientist in Physiology.
3. National Award for the best young scientist of the year. (Age below 45 years)
4. National Award for the best teacher in Physiology.
5. National Award for the best social services by a Physiologist.

**Eligibility Criteria:** Nominee may be a physiologist from anywhere in the world, but the person who proposes or supports must be a delegate of the 6th ICONBAP 2020 or a member of the SBAP society. Awards consist of cash amount of Rs 11000 /- A Gold plated citation to be handed over at conference.

## *Theme of the Conference:*

# ENVIRONMENTAL PHYSIOLOGY

The ability of human beings to adapt in different kinds of environment like the high mountain, deep sea, desert and frozen poles as well as the ability of other living beings like fishes, penguins, frogs, polar bears, whales to sustain in their respective environment certainly intrigues us to understand all about the physiological changes of different types of environment and the physiology of adaption of living beings in these kinds of environment.

Moreover with global warming and industrialization the environment has taken a toll on human body. To explore these facts, an in-depth knowledge of environmental physiology is a must.

The conference of Physiology ICONBAP 2020 on the theme Environmental Physiology at Sikkim Manipal Institute of Medical Sciences , Sikkim Manipal University , Gangtok, Sikkim, India is an endeavor to help explore and understand underlying Physiology related to different types of environment.

We aim to cover the maximum ground through the various academic events which include Guest Orations from renowned faculties, symposiums, oral presentations, poster presentations and panel discussion. We welcome you all to join us and contribute in enhancing the knowledge in the field.

# Venue:

## Sikkim Manipal Institute of Medical Sciences

Gangtok is located in the Shivalik hills and the altitude is of 5500 ft. This city is love for those who is close to nature and appreciates the natural beauty of higher peaks and Himalayan ranges. The snow clad tower over the Himalaya gives a beautiful view.

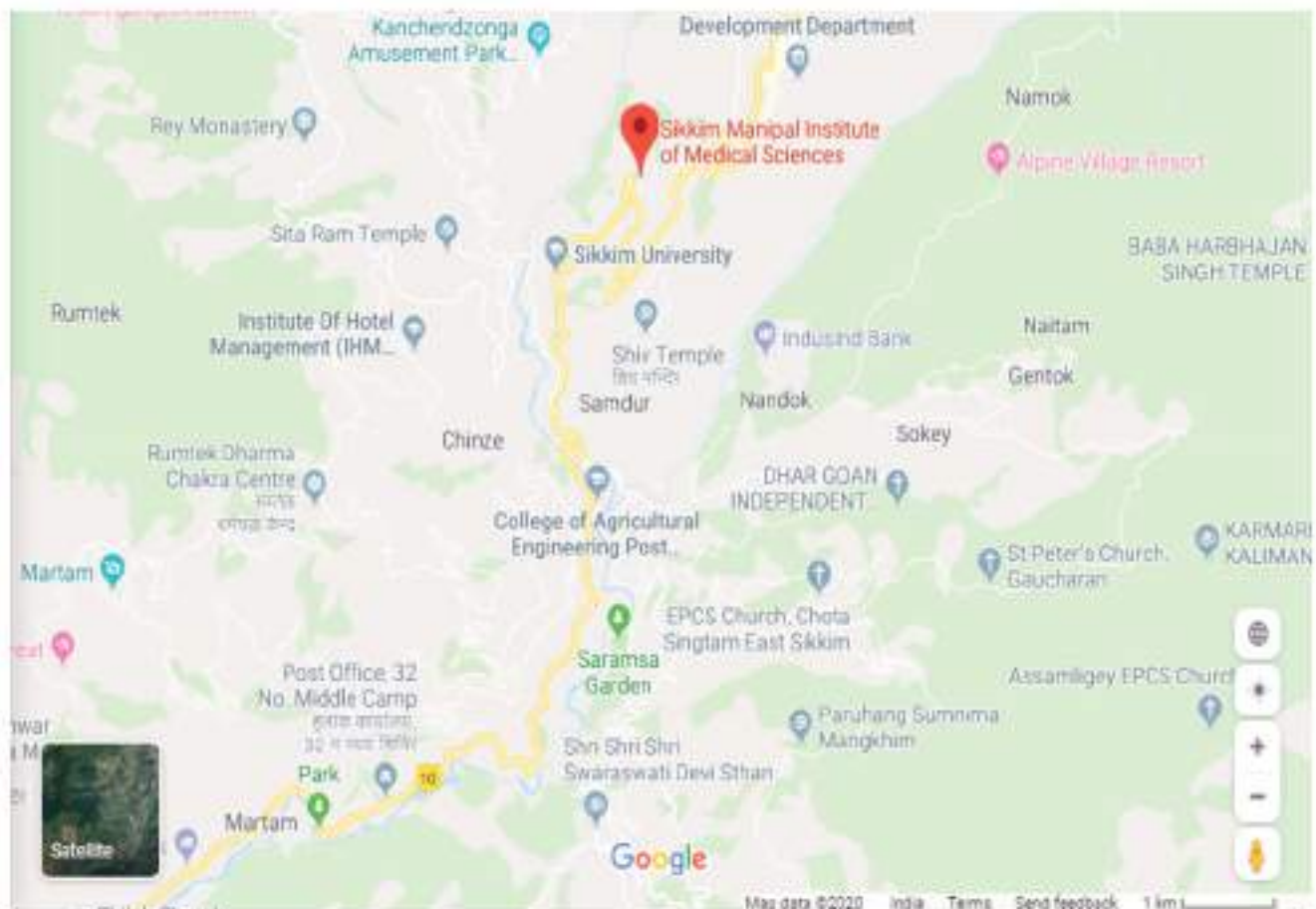
Sikkim Manipal Institute of Medical Sciences (SMIMS) located at Gangtok, is a constituent medical college of the Sikkim Manipal University (SMU). A state of the art medical college with an auditorium of 500-700 capacity, 5 lecture halls with 200 capacity each, all having audio-visual projection aids and other state of art facilities.

### ACCOMODATION

Within 5 km of the venue there are various hotels of all the price ranges.

### GETTING TO GANGTOK

- Nearest Airport- **Bagdogra Airport**, near Siliguri ~120 km from the venue
- Nearest Railway Station- **New Jalpaiguri**, near Siliguri ~110 km from the venue



# Registration Form

Title \_\_\_ Dr \_\_\_ Prof \_\_\_ Mr \_\_\_ Mrs \_\_\_ Ms

Name \_\_\_\_\_ Nationality \_\_\_\_\_ Age \_\_\_\_\_

Date of birth \_\_\_\_\_ Gender \_\_\_\_\_

Organisation/Company \_\_\_\_\_ Designation \_\_\_\_\_

Name to be printed on Certificate \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Pin \_\_\_\_\_ State \_\_\_\_\_ Mobile \_\_\_\_\_

Email \_\_\_\_\_ No. of accompanying persons \_\_\_\_\_

1) \_\_\_\_\_ 2) \_\_\_\_\_ 3) \_\_\_\_\_

Workshop: Intra-Operative Neurophysiological Monitoring: Y/N

## Registration Details :

CATEGORY	REGULAR (Upto April 15,2020 )	ON-SPOT ( April 16,2020 onwards)
Delegate/ Faculty	₹ 3500 <input type="checkbox"/>	₹ 5000 <input type="checkbox"/>
P. G. Students	₹ 2000 <input type="checkbox"/>	₹ 3500 <input type="checkbox"/>
Accompanying Person	₹ 2500 <input type="checkbox"/>	₹ 4000 <input type="checkbox"/>
Banquet	₹ 2000 <input type="checkbox"/>	₹ 3000 <input type="checkbox"/>
Workshops	₹500 <input type="checkbox"/>	₹ 1000 <input type="checkbox"/>

**BANK TRANSFER DETAILS:** Name of Bank :- \_\_\_\_\_ Branch: \_\_\_\_\_

\_\_\_\_\_ Account Name: \_\_\_\_\_ Account No. \_\_\_\_\_

IFSC Code: \_\_\_\_\_ MICR Code: \_\_\_\_\_

**CHEQUE/DD DETAILS:** Cheque/DD no.:- \_\_\_\_\_ Dated: \_\_\_\_\_ Amount: \_\_\_\_\_

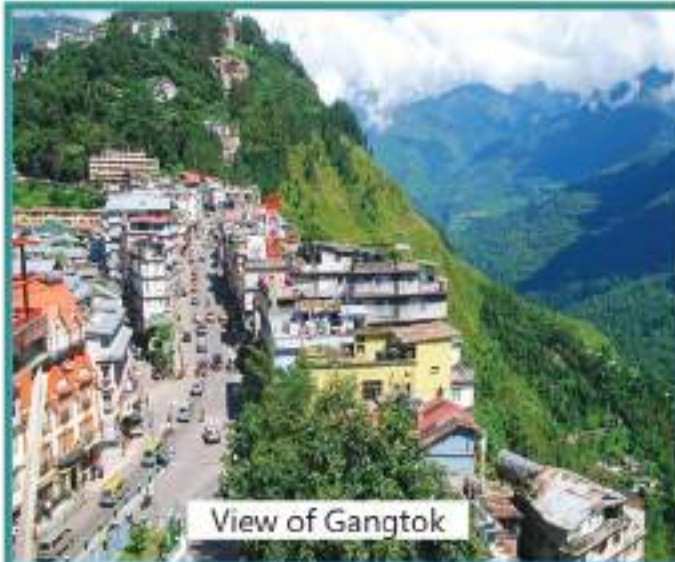
### PAYMENT TERMS

- Mode of Payment- Cheque or D/D or online transfer/ NEFT
- Cheque or D/D to be issued in favour of "SIKKIM PHYS ICONBAP" payable at Gangtok
- For NEFT A/C name-SIKKIM PHYS ICONBAP, A/C no--8676101009961, Canara Bank, Tadong branch, IFSC code-CNRB0008676, MICR code-737015003 (Please send scanned copy of payment slip by e-mail/post)
- Service tax applicable as per Government rules.
- Registration form, Cheque or DD to be sent by post/courier to the following address: Dr Sanjay Kumar, Organizing Secretary- ICONBAP 2020, Professor and Head, Department of Physiology, Sikkim Manipal Institute of Medical Sciences, 5th Mile, Tadong, Gangtok-737102, Sikkim, India. Mob:+919635297641, Email: iconbap2020@gmail.com.
- PG Students need bonafide certificate from HOD/ Unit In Charge

Registration can also be done online.

Any queries mail iconbap2020@gmail.com or Contact: +91 9635297641





View of Gangtok



Kangchenjunga



Tsongmo Lake

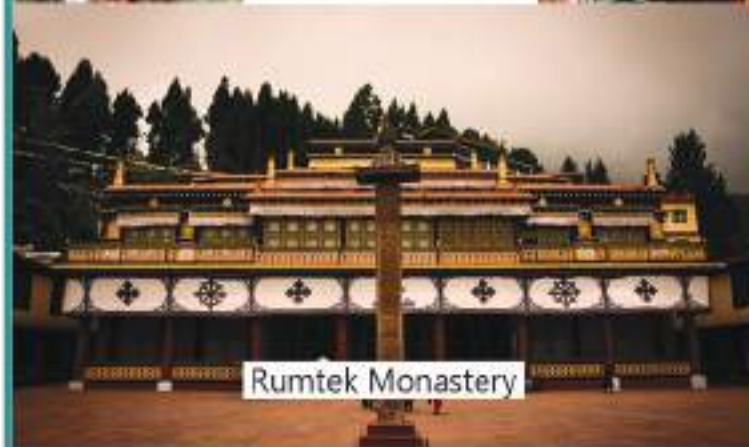
# *Sikkim- The Himalayan Beauty*



MG Marg, Gangtok



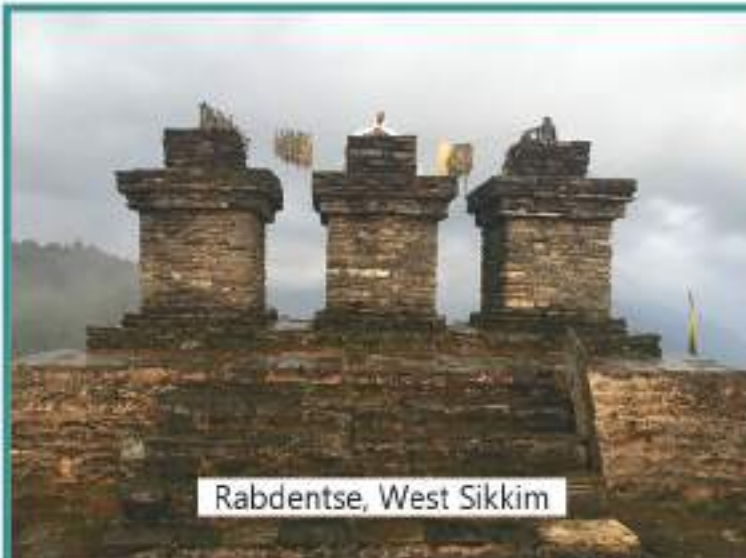
Nathu- La Pass



Rumtek Monastery



Banjhakri Waterfalls



Rabdentse, West Sikkim



Prayer Mane at Ravangla Park



Chaar Dham, Namchi

# *Sikkim - The Himalayan Beauty*



Gurudongmar Lake



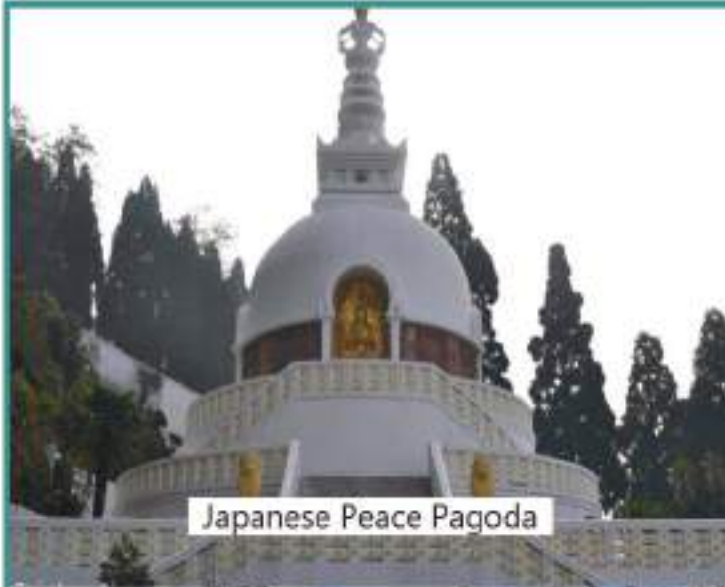
Aerial Ropeway, Gangtok



Old Silk Route, Zuluk



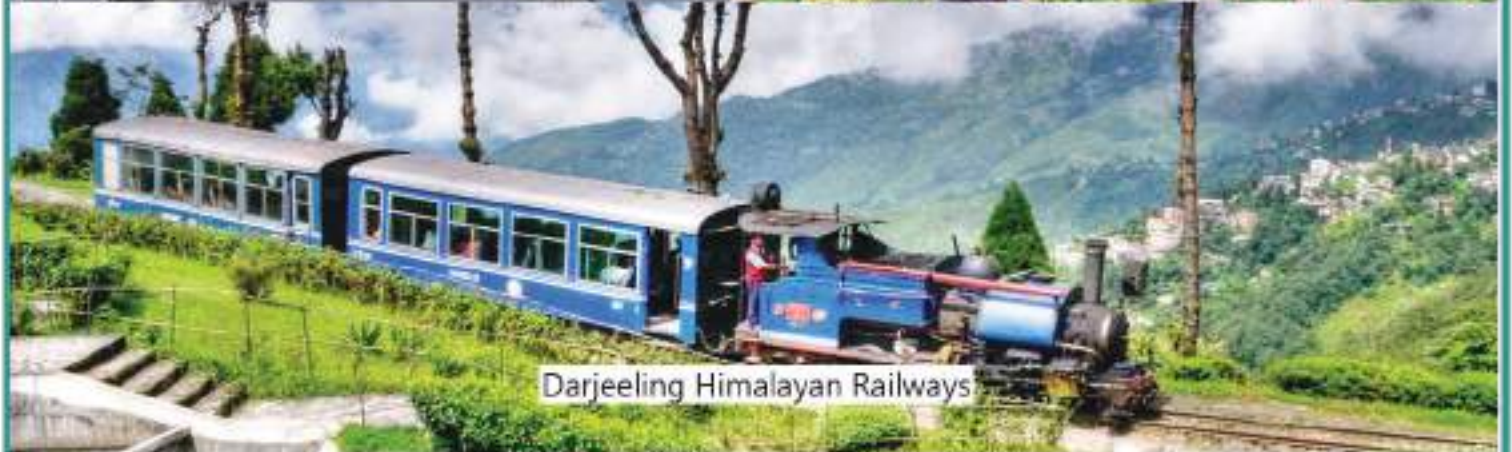
Namgal Institute of Tibetology, Gangtok



Japanese Peace Pagoda

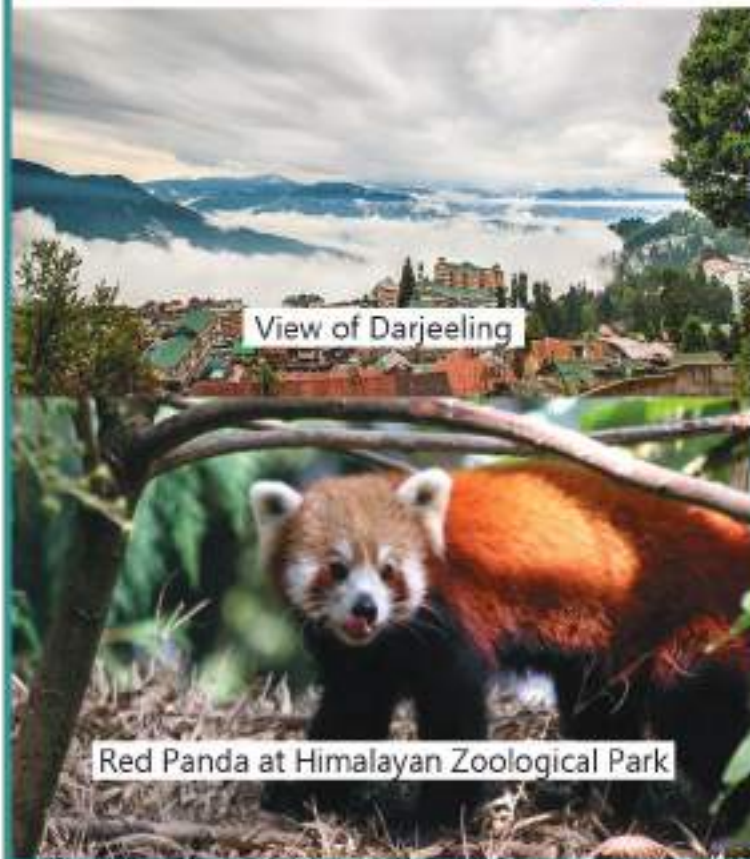


Batasia Loop, Darjeeling



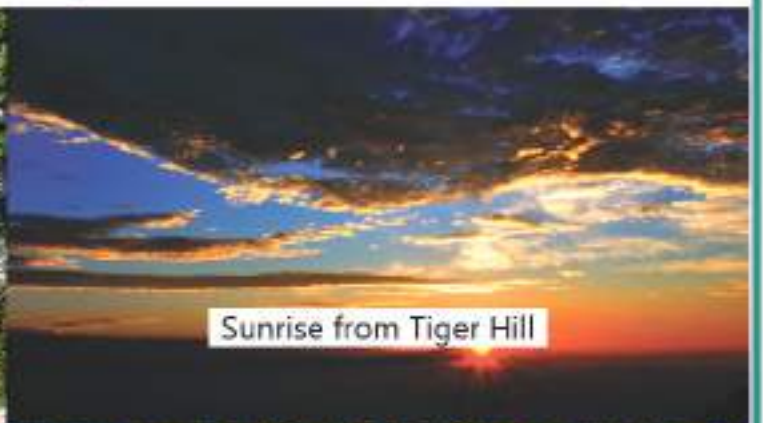
Darjeeling Himalayan Railways

# *Darjeeling - The Queen of Hills*



View of Darjeeling

Red Panda at Himalayan Zoological Park



Sunrise from Tiger Hill



Darjeeling Tea Gardens