



SIKKIM MANIPAL
INSTITUTE OF
MEDICAL SCIENCES

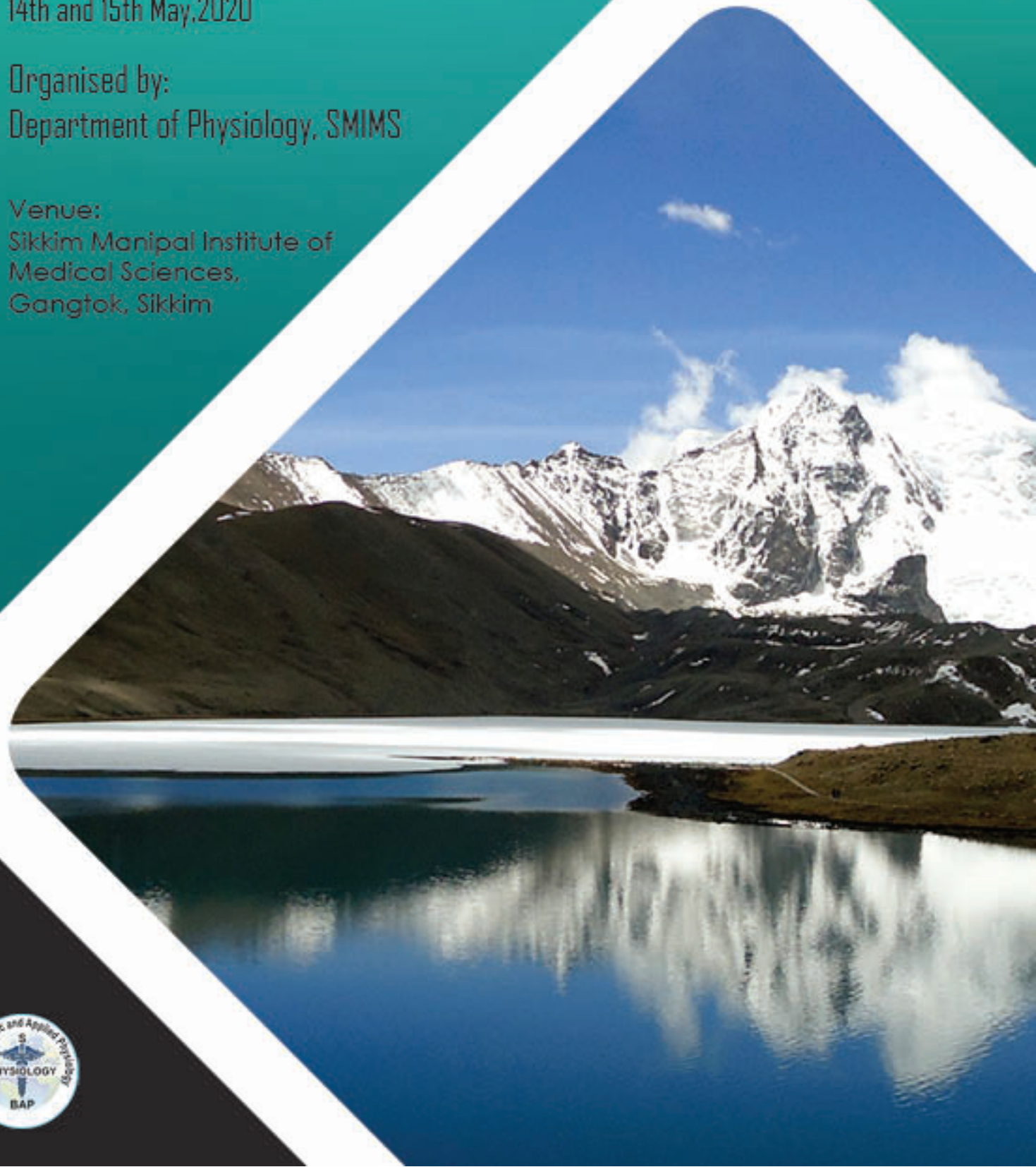
The 6th Annual Conference on Basic
and Applied Physiology

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 6th International Conference on basic and Applied Physiology 2020 (ICONBAP 2020) being held from 14th -15th 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 resgistered 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 ACCOMMODATION 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.

Conference Highlights

Guest Speakers



Dr. Buddha Basnyat
Director, Oxford University Clinical
Research Unit, Nepal



Air Cmde Anupam Agarwal
Principal, Institute of Aerospace Medicine,
IAF Bangalore



Prof. (Dr.) Latika Mohan
Prof. and Head, Dept of Physiology, AIIMS,
Rishikesh.



Dr. (Colonel) SP Singh
Addl Prof, Dept of Physiology, AIIMS,
Rishikesh.



Dr. Ashok Kumar Jaryal
Professor of Physiology and
Associate Dean (Exams), AIIMS DELHI

Events- Day 1

- Workshop on Intra-Operative Neurophysiological Monitoring-
10:00 AM onwards
- Inauguration Ceremony
 - Senior Oration
- Oral and Poster Presentations.

Events- Day 2

- Guest Orations
- Guest Lectures
- Symposiums
- Panel Discussion
 - Quiz
- Oral and Poster Presentations.
- Valedictory Ceremony

* The scientific schedule is tentative and is subject to changes.

Workshop:

Intra-operative Neurophysiological Monitoring

Day 1 | Date: 14th May, 2020 | Time - 9:00 AM onwards

Workshop conducted by **Dr. Ashok Kumar Jaryal** (Professor of Physiology and Associate Dean (Exams), AIIMS Delhi) and his team on the subject **Intra-operative Neurophysiological Monitoring**.

Session 1: Neurophysiology- A new era in medicine.

Session 2: Tests for Neurophysiological Studies.

Session 3: Role of intra-operative neurophysiologic studies in surgery.

Session 4: OT Live Stream

ABSTRACT SUBMISSION GUIDELINES

(For Oral and Poster Presentations)

- Abstract should present new research, clinically relevant data, prevalence studies and interesting case scenarios.
- Only registered delegates and postgraduate student can submit abstract.
- Maximum two submission per author is allowed of which one should be for oral presentation and one for poster presentation
- Maximum time allowed for oral presentation is 8 minutes for presentation and 2 minutes for discussion.
- Poster should be colour printed and measure 4x3 feet. (length x width)
- All oral and poster presentations will be considered for awards.
- All presentations and abstract must be in English
- Abstract should be submitted in Microsoft office word format, typed using Times New Roman font size 12.
- Abstract should be preceded by Title of the abstract, Authors name, affiliations of all authors. Name of the presenting author must be underlined.
- Maximum number of word count is 300 words per abstract (excluding Authors name, affiliations and title of abstract).
- For original research article abstract should be under the headings- Background, Objectives, Methods, Results and Conclusion.
- No reference, tables, figures and graphs should be submitted with abstract.
- Abstract should be submitted in structured format (download format from www.iconbap2020.com). Abstract should be submitted online or by e-mail. Hard copy submission is recommended along with registration form.

Venue:

Sikkim Manipal Institute of Medical Sciences

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

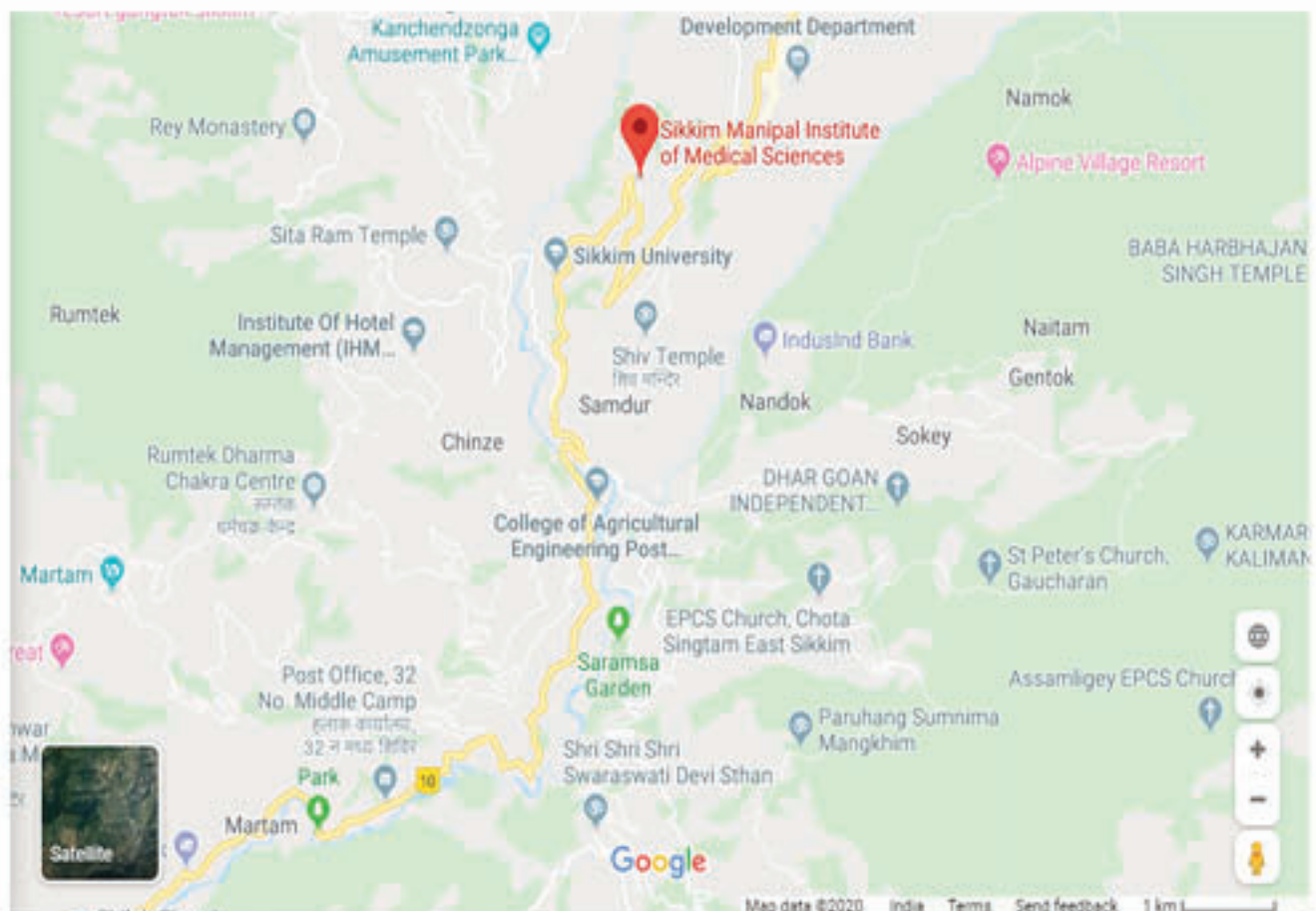
Sikkim Manipal Institute of Medical Sciences (SMIMS) located at Gangtok, is a constituent medical college of the Sikkim Manipal University (SMU). A state-of-the-art medical college with an auditorium of 500-700 capacity, 5 lecture halls with 200 capacity each, all having audio-visual projection aids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

ACCOMMODATION

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="text"/>	₹ 5000 <input type="text"/>
P. G. Students	₹ 2000 <input type="text"/>	₹ 3500 <input type="text"/>
Accompanying Person	₹ 2500 <input type="text"/>	₹ 4000 <input type="text"/>
Banquet (Optional)	₹ 2000 <input type="text"/>	₹ 3000 <input type="text"/>
Workshop (Optional)	₹ 500 <input type="text"/>	₹ 1000 <input type="text"/>

BANK TRANSFER DETAILS: Name of Bank :- _____ Branch: _____

Account Name: _____ Account No. _____

IFSC Code: _____ MICR Code: _____

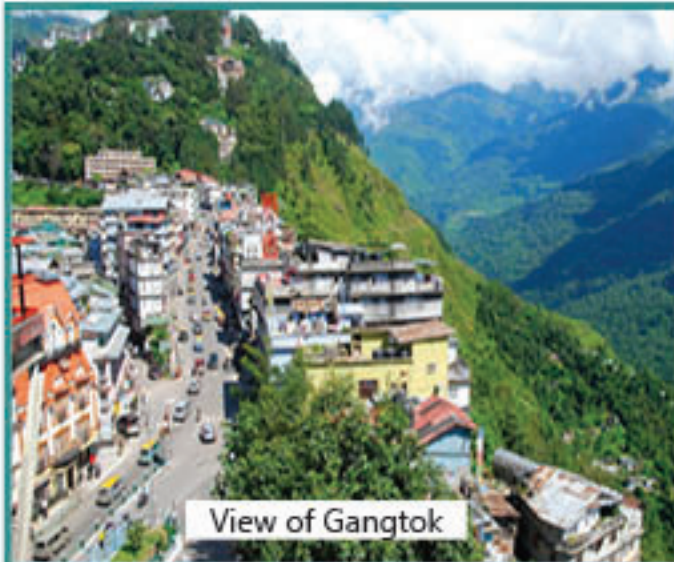
CHEQUE/DD DETAILS: Cheque/DD no.:- _____ Dated: _____ Amount: _____

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

**Since April and May are tourist heavy months, we recommend you to book your tickets and hotels well in advance to avoid any issues regarding fares and availability.*

Registration can also be done online at www.iconbap2020.com.
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



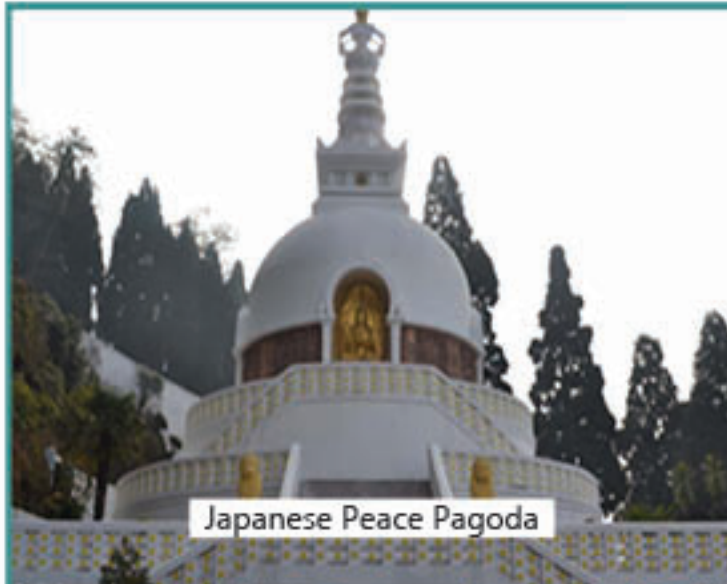
Aerial Ropeway, Gangtok



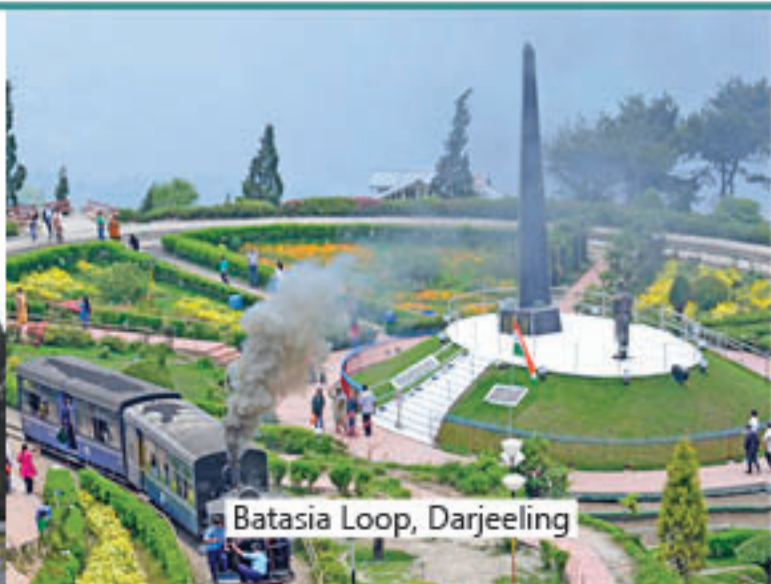
Old Silk Route, Zuluk



Namgal Institute of Tibetology, Gangtok



Japanese Peace Pagoda



Batasia Loop, Darjeeling



Darjeeling Himalayan Railways

Darjeeling - The Queen of Hills



View of Darjeeling



Sunrise from Tiger Hill



Darjeeling Tea Gardens



Red Panda at Himalayan Zoological Park