

National Seminar
on
Science and Technology Applications in Tourism
Sector
focusing on
Uttarakhand Opportunities

(Sept. 9-10, 2010)

Organised by

Centre for Mountain Tourism and Hospitality Studies (CMTHS)
HNB Garhwal University (A Central University)
Srinagar Garhwal- 246174 Uttarakhand

In
Joint collaboration with
The University of Patanjali
Haridwar (Uttarakhand)

Funded by
Uttarakhand Science Education and Research Centre (U-SERC)

Deptt. of Science and Technology
Govt. of Uttarakhand
Dehradun

**National seminar on Science and Technology Applications in
Tourism Sector focusing on Uttarakhand Opportunities**

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Seminar Organizer

Centre for Mountain Tourism and Hospitality Studies (CMTHS)
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Introduction

Adapting to a rapidly changing tourism world is a challenge for everyone, but particularly for the people living in the Himalayan region where the changes and challenges are so intense and rapid that traditional adaptation mechanism is losing their efficacy. Himalayan resources of Uttarakhand provide bountiful opportunities for large swathe of tourists where the effects are multiplied on account of the involvement of various stakeholders.

It is expected that in the coming years tourism industry is going to experience plenty of changes with incredible pros and inevitable cons. Most tourist generating regions in Uttarakhand are experiencing mismanagement like situation. Huge investment in the infrastructure development, exceeding carrying capacity, climate change, population pressure, mushrooming growth of camping sites, hotel enterprises and accommodation units have put a lot of burden on the very sustainability of any region. Keeping in view the various probable consequences into consideration, the systematic application of science and technology has become significantly more relevant for the tourism industry to let it grow exponentially.

The urgent need for taking tourism to a higher trajectory in Uttarakhand, annual growth rate can be met only with scientific application and technological advancement. These applications must aim at efficient use of tourism resource and conservation of soil, water,

ecology on a sustainable basis, and in a holistic framework. Such a holistic framework must incorporate the use of scientific and technological methods, so as to give a strong base for tourism industry.

Therefore, it is very important to make a good use of science and technology by the different array of stakeholders in the field of tourism and hospitality management. Wider expansion to this result-oriented concept can be provided by the knowledge institutions, scientific bodies, researchers, students, private practitioners, yoga practitioners, policy-makers, scientists and NGOs etc.

Objective

Tourism industry is growing in many mountain regions and has become an important developmental issue. Although tourism may be attractive as a means of economic development, its various impact on fragile ecosystem and human ecology are a matter of serious concern. In retrospect, this seminar will provide a forum for knowledge institutions, scientific bodies, researchers, students, policy makers, NGOs, scientist, and other stakeholders working in the field of tourism, hospitality and related areas with the scientific and technological aptitude in order to meet and share new ideas, achievements and experiences in the field of tourism and allied disciplines. The recommendations of the seminar will go a long way in acquainting the participants with latest trends and developments in the field of tourism and hospitality.

Themes: Special focus areas

This science and technology seminar aimed specifically in relevance to present tourism and hospitality scenario will focus on the latest research trends, design methods and construction practices in the field tourism. Primary focus is laid on tapping opportunities in Uttarakhand State's tourism industry through scientific and technological advance and inputs. The seminar will cover the following themes:

1. Scientific study and technological assessment of potential tourism products
2. Trends in science-oriented and technologically-led hospitality world and facility planning
3. Technological information and knowledge sharing systems and tools for community-oriented natural resource management
4. Tourism Improvement Techniques like Alternate Energy Generation and Conservation, Waste Management Plans
5. Utility of advancement in scientific and technological inputs for food and beverage industry

6. Use and relevance of scientific and technological tools for sustainable tourism and hospitality industry
7. Application-oriented scientific and technical case studies from different tourism stakeholders and bodies
8. Application and utility of generating scientific information for housekeeping and front-office department.
9. Utility of scientific and technical deliverables for safety and security concern of hotel industry
10. Scientific orientation of Yog, Ayurveda, Naturopath, Panchakarma and Alternative Therapy

Participants

Academicians, knowledge institutions, research scholars, scientists, policy-makers, private players from tourism and hospitality industry, NGOs, environmentalists, ecologists, R & D personnels, geologists, hoteliers, students of tourism, environmental science, botany, forestry are invited to participate in the seminar.

Call for papers

Original unpublished papers on any of the aforesaid themes are invited. Extended abstract (500-1000 words) of the papers can be sent through email / by post to the seminar convener. Guidelines for preparing full length paper are available on the website of the institute www.cmths-hnbgu.org. Selected papers will be considered for publication in the books.

Abstract should not exceed two single-spaced pages and should be in Times New Roman 12pt. The abstract should include the title and 5 key words indicating the content areas immediately following the title. The abstract should provide the reviewer with information on the research, the methods; key (expected) findings and implications. The authors' names, affiliation and e-mail address of corresponding author should be on a separate additional page.

Important dates

Last date for submission of abstracts: 5 Aug, 2010

Intimation of Acceptance of abstracts: 10 Aug, 2010

Last date of submission of full papers along with registration fee: 25 August, 2010

Registration Fee

Participants from Academic Institutes/Research Bodies: Rs. 500/-

Participants from Industry: Rs. 1000/-

Participants from government organization/scientific bodies: Rs. 700/-

Accommodation

Accommodation and travelling expenditure shall be borne by the participants/sponsoring agency. Limited accommodation can be arranged in the University Guest House of HNB Garhwal University, Srinagar Garhwal on request, on first come first serve basis.

Exhibition

NGOs professionals, professionals from travel tourism industry, hotel properties, research organizations, suppliers of travel materials are invited to display their products and profiles during the seminar.

Interested organizations may contact

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Dean - School of Management
Director-CMTHS

Patrons

Prof. S.K. Singh

Vice-Chancellor
HNB Garhwal University

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About HNB Garhwal University (A Central University)

HNB Garhwal University is set up in the interiors of Garhwal Himalaya rather than in a large city, as it is the case with most of the Universities. The University is nestled in the lap of Himalayan ranges in the Garhwal region of Uttarakhand. It has a rare distinction of taking birth through a powerful popular movement during early seventies in last century. Late Shri Hemwati Nandan Bahuguna played a vital role in its formation. This University was established in 1973, aims at imparting value-based education and developing scientific temper for the overall development of the region for the economic, social, educational, cultural and spiritual development of people. The University offers undergraduate and post graduate courses in humanities, commerce, basic science and assuring opportunities for the self employment for aspiring students. The University has started several independent professional/job oriented degree, diploma and certificate courses concomitant with graduation courses. In the last 31 years since its inception the University has evolved new dimensions of interface with the people of Garhwal and economic, social and cultural upliftment of the region.

Srinagar town, the centre of HNB Garhwal University is situated on the left bank of river Alaknanda at an altitude of 579 m. It is also an important transit point on the *yatra route* for Badrinath, Kedarnath, Hemkund Sahib, Valley of Flowers, Auli and Khirsu hill station. The town

is synonymous with key educational centres like NIT, Govt. medical college, Polytechnic apart from the centre of excellence, Garhwal University. Srinagar town is situated 105 km away from Rishikesh, 135 km from Haridwar, 150 km from Dehradun and 300 kms from New Delhi.

Nearby excursions in the vicinity of the town are Dhari Devi, Devalgarh and Pauri town.

About University of Patanjali

The University of Patanjali and the parent organization, Patanjali Yogpeeth in Haridwar, India has been active in disseminating the practice of yoga and Swami Ramdev and Acharya Balkrishna, the leaders of this organization, have taken Yoga and Ayurveda to the homes of millions of people across the world through their innovative teaching via satellite television.

In the last few years the world over there has been an increasing acceptance of yoga – people choose to practice yoga for physical fitness, mental equilibrium, managing stress and enhancing well-being. There are also large numbers of people who practice yoga for therapeutic purposes. Most people who practice yoga and experience its' benefits may not need scientific research on yoga to enhance this experience. However, the question of how and why yoga works is of general interest. Furthermore, in order to revive healthcare and education systems to justifiably incorporate yoga, such research demonstrating its' usefulness and cost-effectiveness is necessary. Scientific research on yoga has gained momentum in the last few years and scientists are exploring all possible applications of yoga and the mechanisms underlying its benefits. University of Patanjali has created a new era by revolutionizing education and health. The University aims high to be a leading institution in the world in the field of Yog, health, culture, tourism, science, technology and panchkarm

University of Patanjali has carved a more meaningful niche not only in India but the world over for disseminating yog education and bringing out the optimum result of such Indian practices to cure diseases and physical ailments.

About CMTHS

Centre for Mountain Tourism and Hospitality Studies (CMTHS), a premier institute, is one of the oldest institutions offering various tourism and hospitality courses since 1976 in India.

In order to foster creative thinking, develop skills & personality, as well as instill a desire for life long learning among students, CMTHS is willing to disseminate quality education to the budding tourism and hospitality professionals with a formidable combination of theoretical and

practical exposure. The students are said to be the proud products of any institutions which provides value-based education to them. In true sense CMTHS has diversified and has carved a more meaningful niche for itself in such a highly-volatile competitive world. Although a large number of students passed out every year in pursuit of a career in varied fields but shortage is generally felt in finding suitable hands by the companies because of the dearth of the requisite qualities which must be possessed by students.

Address for Correspondence

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For more details about seminar 2010, please visit the institute website www.cmths-hnbgu.org

SEMINAR REGISTRATION FORM

National Seminar

on

Science and Technology Applications in Tourism Sector focusing on
Uttarakhand opportunities

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Name.....

Affiliation.....

Address.....

Phone.....

Email.....

Name of the accompanying person(s):
.....

Please indicate:

- 1. I intend to participate in the seminar
- 2. I wish to present a paper entitled

.....
.....

Whether accommodation is required: Yes/ No
Details of Remittance:

Draft No Date.....
of Rs. _____ is enclosed.

Date:

Signature: