



Certificate of Participation in Workshops

This is to certify that **Dr./Ms./Mr. Chandra Rakesh**

Participated in the following workshops organized during the seminar on "Developments in Geosciences in the Past Decade – Emerging Trends for the Future & Impact on Society" and Annual General Meeting of the Geological Society of India held in the Indian Institute of Technology Kharagpur (India) from 21-23 October 2016.

- a. **Workshop-1: MOHR CIRCLE SIMPLIFIED**
- b. **Workshop-2: MODERN METHODS OF FABRIC ANALYSIS IN DEFORMED ROCKS**

These two workshops were part of educational activity supported by International Union of Geological Sciences commission on Tectonics & Structural Geology (IUGS-TecTask).

Manish A. Mantani
TecTask Officer



University of Pune

Science and Engineering Research Board (SERB)
Winter School

on

Quaternary Geology & Climate Change 6th to 19th January 2014.


Certificate

This is to certify that Dr./Mr./Ms. *Chandra Rakesh*..... has been awarded this certificate for
from *University of Kashmir*..... completing the Winter School on 'Quaternary Geology and Climate Change' conducted by the Department
of Geology, University of Pune, from 06th to 19th January 2014.

Sponsored by:
Dept. of Science & Technology,
Government of India.

Date: 19th January 2014
Pune, India

Organised by:
Dept. of Geology,
University of Pune.


Prof. S.J. Sangode
(Course Coordinator)


IHCAP
Indian Himalayas
Climate Adaptation
Programme




Applied Glaciology Training and Capacity Building Workshop

Certificate

This is to certify that Dr./Mr./Ms. Reyaz Ahmed Dasu of
Dept. of Earth Sciences, Univ. of Kashmir, has participated in the Training and Capacity
Building Workshop on Applied Glaciology organised by the Department of Geography, Shaheed
Bhagat Singh College, University of Delhi, under the Indian Himalayas Climate Adaptation
Programme (IHCAP), February 2-5, 2016.


Dr. Suraj Mal
Course Director


Dr. V.A.V. Raman
Course Coordinator


Dr. Andreas Linsbauer
Resource Person


Dr. P.K. Khurana
Principal



ज्ञान - विज्ञानं विमुक्तये

UGC-Human Resource Development Centre University of Kashmir

NAAC Accredited Grade "A"

Hazratbal, Srinagar



No/HRDC/CERT/04

Dated: 04-01-2017

Certificate

This is to certify that Dr. Reyaz Ahmad Dar, Assistant Professor, Department of Earth Sciences, University of Kashmir, Srinagar attended four week 73rd General Orientation Course organised by UGC-Human Resource Development Centre, University of Kashmir, Srinagar from 06th December, 2016 to 04th January, 2017 and obtained Grade (A)

Sessions Conducted: 96 (Ninety Six)

Sessions Attended: 88 (Eighty Eight)

Dr. M. Ishaq Geer
Coordinator HRDC

Prof. Mohi-ud-Din Sangmi
Director HRDC

Prof. Khurshid I. Andrabi
Vice-Chancellor



UNIVERSITÉ DE FRIBOURG
UNIVERSITÄT FREIBURG

DÉPARTEMENT DE GÉOSCIENCES
DEPARTEMENT FÜR GEOWISSENSCHAFTEN
Dr. Andreas Linsbauer
Chemin du Musée 4
CH-1700 Fribourg

Dr. Reyaz Ahmad Dar
Assistant Professor,
Department of Earth Sciences
University of Kashmir,
Hazratbal,
Srinagar,
Jammu and Kashmir,
India

Fribourg, 2 September 2016

Certificate of attendance
IHCAP 'Teach the Teachers workshop' on glaciology and related areas, June 30 to July 6, 2016

To whom it may concern

The 'Teach the Teachers workshop' on glaciology and related areas was organized at the Universities of Fribourg and Zurich from June 30 to July 6, 2016. The aim of the workshop was to support Indian faculties to strengthen the curricula on glaciology and related areas of their current academic programmes at Indian Universities. The participants of the workshop included faculty members from Delhi University and University of Kashmir. The workshop was organized by the University of Fribourg under the Indian Himalayas Climate Adaptation Programme (IHCAP) of the Swiss Agency for Development and Cooperation's (SDC) Global Programme Climate Change (GPCC).

The training workshop focused on proposed lecture contents, didactic and pedagogy, scientific exchange, a field visit, and other related activities. The main objective of the workshop was to support Indian faculties teaching at the designated universities to enhance/change the curricula at their universities. Beside that another important objective was the exchange between the Indian and Swiss scientists by presenting and discussing recent scientific studies.

This letter is to certify that Dr. Reyaz Ahmad Dar participated at the 'Teach the Teachers workshop' on glaciology and related areas at the Universities of Fribourg and Zurich, Switzerland from June 30 to July 6, 2016. Thereby he also presented his ongoing research on paleoclimate and glacio-geomorphology of Kashmir Valley.

Sincerely,

Dr. Andreas Linsbauer
Department of Geosciences, University of Fribourg



Australian
National
University

This statement of attainment was provided for

Dr Reyaz Ahmad Dar

for partaking in a field excursion to

Cooma and south coast metamorphic and igneous complexes, NSW

and presenting in the following mini-conference on

The evolution of the Himalayan mountain belt,

5th – 8th April 2017

Research School of Earth Sciences

The Australian National University

Gordon S. Lister

Professor Gordon Lister

Group Leader Structure Tectonics Team

Research School of Earth Sciences

The Australian National University



UNIVERSITÉ DE FRIBOURG
UNIVERSITÄT FREIBURG

DÉPARTEMENT DE GÉOSCIENCES
DEPARTEMENT FÜR GEOWISSENSCHAFTEN
Dr. Andreas Linsbauer
Chemin du Musée 4
CH-1700 Fribourg

Dr. Irfan Rashid
Assistant Professor,
Department of Earth Sciences
University of Kashmir,
Hazratbal,
Srinagar,
Jammu and Kashmir,
India

Fribourg, 2 September 2016

Certificate of attendance
IHCAP 'Teach the Teachers workshop' on glaciology and related areas, June 30 to July 6, 2016

To whom it may concern

The 'Teach the Teachers workshop' on glaciology and related areas was organized at the Universities of Fribourg and Zurich from June 30 to July 6, 2016. The aim of the workshop was to support Indian faculties to strengthen the curricula on glaciology and related areas of their current academic programmes at Indian Universities. The participants of the workshop included faculty members from Delhi University and University of Kashmir. The workshop was organized by the University of Fribourg under the Indian Himalayas Climate Adaptation Programme (IHCAP) of the Swiss Agency for Development and Cooperation's (SDC) Global Programme Climate Change (GPCC).

The training workshop focused on proposed lecture contents, didactic and pedagogy, scientific exchange, a field visit, and other related activities. The main objective of the workshop was to support Indian faculties teaching at the designated universities to enhance/change the curricula at their universities. Beside that another important objective was the exchange between the Indian and Swiss scientists by presenting and discussing recent scientific studies.

This letter is to certify that Dr. Irfan Rashid participated at the 'Teach the Teachers workshop' on glaciology and related areas at the Universities of Fribourg and Zurich, Switzerland from June 30 to July 6, 2016. Thereby he also presented his ongoing research on glaciers under changing climate over Kashmir Himalaya.

Sincerely,

Dr. Andreas Linsbauer
Department of Geosciences, University of Fribourg



Universiteit Utrecht

Instituut voor Marlen en Atmosferisch Onderzoek Utrecht

Princetonplein 5 3584 CC Utrecht
Corr. adres: Postbus 80.005 3508 TA Utrecht
Tel: 030-2533164 Fax: 030-2543163
E-mail: J.Oerlemans@uu.nl

To:

Irfan Rashid, PhD
Department of Earth Sciences
University of Kashmir
Hazratbal Srinagar-190006
Jammu and Kashmir (India)

date 28 September 2016
concerns Summer course Karthaus 2016

I confirm that you participated as an active student in the Karthaus-2016 Summer School, which was held from 13 - 24 September 2016 in Karthaus, Schnalstal, Italy.

The topic of the course was **Ice sheets and glaciers in the climate system**.
The course also comprised a computer project, in which you participated successfully.
Teaching hours: approximately 50.
ECTS equivalent: 5 points.

The school was organised and sponsored by the Institute for Marine and Atmospheric Research, Utrecht University; the Netherlands Earth System Science Institute; and the Descartes Prize, European Union.

On behalf of the teaching staff (Th. Blunier, T. Kyrke-Smith, I. Hewitt, F. Navarro, F. Nick, J. Oerlemans, F. Pattyn, F. Straneo, A. Stroeve, C. Tjijm-Reijmer).

Yours sincerely,

Johannes Oerlemans
convenor
Professor of Meteorology



UGC-Human Resource Development Centre University of Kashmir

NAAC Accredited Grade "A"

Hazratbal, Srinagar

No HRDC/CE/91/92
Dated: 04-01-2017

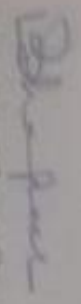


Certificate

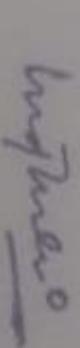
This is to certify that Dr. Irfan Rashid, Assistant Professor, Department of Earth Sciences, University of Kashmir, Srinagar attended for week 73rd General Orientation Course organised by UGC-Human Resource Development Centre, University of Kashmir, Srinagar from 06th December, 2016 to 04th January, 2017 and obtained Grade (A)

Sessions Conducted: 96 (Ninety Six)

Sessions Attended: 86 (Eighty Six)


Dr. M. Ishfaq Geer
Coordinator HRDC


Prof. Mohi-ud-Din Sangmi
Director HRDC


Prof. Khurshid I. Andrabi
Vice-Chancellor

No/ASC/RC/AS/BS/13/34
Dated: 27-05-2013



ज्ञान - विज्ञानं विमुक्तये

UGC- Academic Staff College
University of Kashmir
NAAC Accredited Grade "A"
Hazratbal, Srinagar

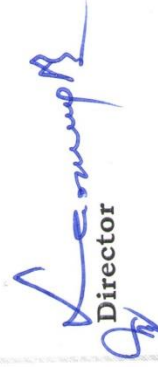


Certificate

This is to certify that Dr. Gh. Jeelani, Sr. Assistant Professor, Department of Earth Science, University of Kashmir, Srinagar participated in the three week UGC sponsored Refresher Course in Basic & Applied Science (ID) organized from 07th May, 2013 to 27th May, 2013 and obtained Grade (A).

Sessions Conducted: 72 (Seventy Two)

Sessions Attended: 70 (Seventy Only)


Director


Vice-Chancellor



ज्ञान - विज्ञानं विमुक्तये

**UGC-Human Resource Development Centre
University of Kashmir**

NAAC Accredited Grade "A"
Hazratbal, Srinagar



No/HRDC/CERT/17
Dated: 22-03-2016

Certificate

This is to certify that Dr. Gh. Jeelani, Associate Professor, P.G Department of Earth Sciences, University of Kashmir, Srinagar attended One Week Workshop in Information Technology organised by UGC-Human Resource Development Centre, University of Kashmir, Srinagar from 16th March, 2016 to 22nd March, 2016

Dr. Muheet Ahmed Butt
Course Coordinator

Prof. Mohi-ud-Din Sangmi
Director HRDC



PICARRO

CERTIFICATE OF PARTICIPATION

[PICARRO Inc., USA]

.....
Prof. Gh. Jeelani.....

has participated in the workshop on

**Recent Advancement of Stable Isotopes
Applications in Hydrology/hydrogeology;
Environment and Earth process by LWIA Picarro**

13th -14th June 2016

School of Environmental Sciences,

Jawaharlal Nehru University, New Delhi, India

Al. Ramanathan

Prof. AL. Ramanathan
SES, JNU

Thomas Gottschalk

Thomas Gottschalk
Director, Picarro Inc.