

SECOND CIRCULAR

DECCAN-next

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Savitribai Phule
PUNE UNIVERSITY

Discovering mysteries of Deccan Volcanism



**Borehole Geophysics
Research Laboratory**



NCESS

Organised By,

DEPARTMENT OF GEOLOGY, SAVITRIBAI PHULE PUNE UNIVERSITY

Jointly Organised By,

MINISTRY OF EARTH SCIENCES BOREHOLE GEOPHYSICS RESEARCH LABORATORY

NATIONAL CENTRE FOR EARTH SCIENCE STUDIES

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THEMES

-
- > Status, reviews and future scope of studies in the Deccan Volcanic Province
 - > Deccan mafic-alkaline-siliceous magmatism, their spatio-temporal patterns and entrained xenoliths
 - > Deccan volcanism and the K-Pg boundary: related sedimentation, paleoclimate and paleobiology
 - > Deccan hosted mineralization
 - > The pre-Deccan platform: sedimentation, tectonics and hydrocarbon potential
 - > Geodynamic influence over Indian plate and neotectonics
 - > Deep weathering, lateritization and carbon sequestration
 - > Deccan geomorphology, geoarchaeology, geo-heritage and geo-tourism



IMPORTANT DEADLINES

01 April, 2023

Online abstract submission opening

15 August, 2023

Deadline for abstract submission

01 April - 15 August, 2023

Regular registration

15 September, 2023

Deadline for late registration

PROGRAMME

29-30 September, 2023

Pre-conference workshop

01 October, 2023

Opening ceremony and sessions

01 October, 2023

Conference dinner

01 - 03 October, 2023

Conference scientific programme

03 October, 2023

Closing ceremony

04 - 05 October, 2023

Post-conference field trip



REGISTRATION

Indian delegate

Conference registration (<i>without field trip</i>)	₹ 5,000
Conference registration (<i>including field trip</i>)	₹ 10,000
Late registration	₹ 10,000

Foreign delegate

Conference registration (<i>without field trip</i>)	\$ 300
Conference registration (<i>including field trip</i>)	\$ 500
Late registration	\$ 500

Delegate registration fee will include conference bag, conference badge, program, abstract volume, admission to scientific sessions, attendance certificate, lunch and coffee breaks and get-together dinners. Early registration will be available until 15 August, 2023, after which the late registration fees will apply. On-site registration will be possible by paying late registration fees.

In the case of Force Majeure, the Event might be held online or hybrid. Refund/cancellation will not be applicable if the conference is postponed/ held online or hybrid

ORGANISING AND HOSTING INSTITUTIONS

Department of Geology, Savitribai Phule Pune University,
Pune, India

Jointly Organised By,

Ministry of Earth Sciences Borehole Geophysics Research Laboratory,
Karad, India

National Centre for Earth Science Studies
Thiruvananthapuram, India

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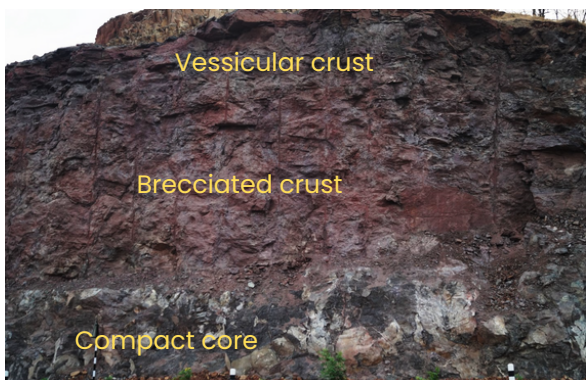


VISA REQUIREMENTS

The website of the Ministry of Home Affairs, Govt. of India, contains information about VISA requirements. Please visit www.indianvisaonline.gov.in for more details. The conference secretariat will be pleased to send a formal letter of invitation to delegates requesting an invitation letter for VISA. A letter of invitation may be requested to the conference secretariat and will be sent via email.

FIELD TRIP

The general perspective behind the field trip is to provide the participants (who will be having diverse backgrounds & interests) with a small glimpse of the terrain, structure, stratigraphy and volcanological features of the Deccan Volcanic Province. The intention is not to focus on one specific topic but rather provide a spectrum of features that this Province hosts, besides enabling their visit to the newest detailed study of the continuously cored samples of the basaltic pile and its basement (the Koyna deep drilling program) that has opened up a new vista in the study of this Province, besides the geophysical (seismological) experiment planned at that site. Given the diversity of potential interests and limitations of time (2 days), the trip has been planned to focus on the areas around the Pune region.



Day 1: North of Pune - exposures of different lava morphologies (tabular sheet (aa), lobate hummocky (pahoehoe), etc.), megacrystic basalts (GPB), columnar joints in basalts. Geomorphic features including fracture-controlled drainage, U-shaped valleys, hanging streams, natural stone arch, potholes.

Day 2: South of Pune - exposures of the younger sequence of Sahyadri Group, volcanological features, interflow horizons (red boles), Rajgad GPB (M4) and visit to the Ministry of Earth Sciences Borehole Geophysics Research Laboratory at Karad.



CONFERENCE VENUE

SAVITRIBAI PHULE PUNE UNIVERSITY

Department of Geology, Savitribai Phule Pune University, surrounded by the Deccan Traps, is the best platform to deliberate the Deccan-next conclave. Nearly three generations of faculty and students of the campus appreciated the Deccan volcanism through various academic and research endeavours, including research papers, theses and projects producing information on volcanism, sedimentation, stratigraphy, palaeomagnetism, mantle composition, hydrogeology and geodynamic conditions. With this endeavour and the excellent connectivity and accessibility of this modern and cultural city of Pune, the Department of Geology, Savitribai Phule Pune University, welcomes the participants.

Pune, formerly known as Poona, is one of India's most important industrial and educational hubs. Pune is a sprawling, multicultural, cosmopolitan metropolis considered the cultural and educational capital of Maharashtra state of western India. Pune and its surroundings are famous for natural lakes, dams, gardens, parks, and historical caves and forts. It is an ideal destination for those looking for a relaxing holiday with the beauty and harmony of the beautiful Deccan landscape. The weather in Pune will be pleasant and comfortable during October.

BOREHOLE GEOPHYSICS RESEARCH LABORATORY

Borehole Geophysics Research Laboratory: BGRL, established by the Ministry of Earth Sciences, Government of India at Karad, is engaged in scientific deep drilling, borehole geophysics and associated geological investigations dedicated to earthquake research. BGRL also houses a state-of-the-art core repository with a unique collection of Deccan basalt and granitic basement samples, which participants can visit during the field trip.

TRAVELLING TO PUNE

The Pune International Airport is located at Lohagaon, about 10 km from the city center. The airport serves both domestic and international flights. It is very well connected through domestic airlines with the entire country. The airport is also connected to important international cities like Dubai, Abu Dhabi, Sharjah, and Frankfurt. Another international airport is Chhatrapati Shivaji Maharaj International Airport, Mumbai, which is only 140 km from Pune and well connected by road. Delegates traveling to Mumbai airport are advised to avail private taxi service to travel to Pune. For details regarding transport services from Mumbai airport, please visit <https://csmia.adaniairports.com/transport.aspx>

Pune Junction railway station links the city with all the major Indian destinations. Several mail/express and superfast trains connect Pune to various Indian cities in the south, north and west. Pune also has excellent connectivity with neighbouring cities and towns through a well-maintained network of roads.

ACCOMMODATION IN PUNE

Various hostels, guest houses and hotel accommodations are available in the city. A list of hotels in the city that are near the University campus can be found on the conference website. A limited number of accommodations can be provided on the university campus (on a payment basis) if the request is made well in advance. All accommodation-related requests, please be sent to deccannext@gmail.com



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PUNE UNIVERSITY



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**DIRECTORATE OF
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