









First Circular (IGC-2022)

Convention



INDIAN GEOLOGICAL CONGRESS (IGC)

A Symposium on

"Plate Tectonics: Concepts Related to Petroleum Exploration with a Global Overview/Recent Advances"

Concurrently with the Convention Theme

"Energy Minerals/Sources and Future Options for India, with Special Reference to Coal Gasification"

Jointly sponsored and organised by the Oil Natural Gas Corporation Ltd. (ONGC) and Wadia Institute of Himalayan Geology (WIHG),

November 11 & 12, 2022

Venue: KDMIPE, ONGC, DEHRADUN

IGC Executive Council for 2021 & 2022

PRESIDENT

Shri R. K. Srivastava

IMMEDIATE PAST PRESIDENT

Dr. N.K. Verma

EXECUTIVE PRESIDENT & EDITOR

Prof. O.P. Varma

VICE -PRESIDENTS

Prof. B.C. Sarkar Prof. Hari B. Srivastava Prof. Rajesh Chandra Shri S.N. Chitnis

SECRETARIES

Prof. V.K.S. Dave Shri Sushil Kumar

JOINT SECRETARIES

Er. Gautam Raj Shekhar Dr. Nokmatongba

TREASURER

Prof. R. Krishnamurhi

COUNCIL MEMBERS

Elected Members

Dr. M. Sudhakar Prof. C.S. Dubey Prof. Kanhaiya Lal Shrivastava Dr. Trilochan Singh Prof. A. K. Mahajan Prof. Rajesh Chandra Dr. Manabendra Nath Dr. Rajnish Kumar Goel

Shri Yogesh Sharma Dr. Ranjit Rath Shri S. C. Srivastava (Co-opted)

Ex-Officio Members*

Article 10.2
The Secretary

Govt. of India,

Ministry of Earth Science,

New Delhi - 110 003

The Secretary

Govt. of India,

Department of Science &

Technology,

New Delhi - 110 016

The Secretary

Govt of India, Ministry of Mines,

Shastri Bhavan,

New Delhi - 110 001

The Director General

Geological Survey of India,

Kolkata - 700 016

The Director General

Uttarakhand Council of Science and Technology

(UCOST),

Dehradun - 248 006

The Chairman,

Central Ground Water Board,

New Delhi - 110 001

The CMD

Oil and Natural Gas Corporation Ltd.,

New Delhi - 110 001

The Director

National Geophysical Research Institute,

Hyderabad - 500 606

The Director

Wadia Institute of Himalayan

Geology,

Dehradun - 248 001

The Head

Deptt.of Earth Sciences, IIT, Roorkee - 247 667

Article 10.3 (Public Sector)

The CMD

Manganese Ore India Ltd.,

Nagpur - 440 013

The CMD,

Western Coalfield Ltd., Nagpur - 440 001

Article 10.3 (Private Sector)

The CMD

Tata Steel, Jamshedpur - 831 001

The CEO

De Beers India Ltd.,

New Delhi - 110 017

Article 10.3 (Intt. Members)

The CMD

Mineral Exploration Corporation Ltd.,

Nagpur - 440 006

The Director

Atomic Mineral Directorate for Exploration & Research,

Hyderabad - 500 016

Article 10.4
The Director

Directorate Geology and Mining,

Nagpur - 440 010

^{*} Ex-officio members can nominate their representative

OUR PATRONS

Dr. Alka Mittal, Director (HR) & CMD, ONGC, **New Delhi**

Dr. M. RavichandranSecretary, MoES, **New Delhi**

Dr. Sandeep VermaSecretary, SERB, **New Delhi**

Shri Indu Shekhar Chaturvedi

Secretary, MNRE, New Delhi

Shri Sushil Chandra Mishra, CMD, Oil India Limited, New Delhi

Shri Rajesh Kumar Srivastava, Director (Exploration), ONGC New Delhi

Shri Manoj Jain, CMD, GAIL, New Delhi

Shri Mukesh D. Ambani, CMD, Reliance India Ltd., Mumbai

Shri Prachur Sah, CEO, CAIRN INDIA, Gurugram

Shri Amit Singh, Managing Director, Schlumberger Asia Services Ltd., Gurgaon

Dr. (Mrs.) Vandana Prasad, Director, Birbal Sahni Institute of Palaeosciences, **Lucknow** Shri Pramod Agrawal, CMD, CIL, Kolkata

Dr. S. Raju,Director General, GSI, **Kolkata**

Dr. Ranjit Rath, CMD, MECL, **Nagpur**

Dr. Kalachand Sain, Director, WIHG, **Dehradun**

Dr. V. M. Tiwari Director, NGRI, **Hyderabad**

Shri D.K. Sinha,Director, Department of Atomic Energy, AMD, **Hyderabad**

Shri D. Singh, CMD, Indian Rare Earths Ltd. Mumbai

Dr. Om Prakah Mishra, Director, National Centre for Seismology, MoES, **New Delhi**

ADVISORY COMMITTEE

Chairman,

Shri R.K. Srivastava

President, IGC, & Director (Exploration)
ONGC

Co-Chairmen

Prof. O. P. Varma Executive President,

Ex-President, IGC, and Former Professor, ISM,

Dhanbad

Shri S.N. Chitnis, Head,

KDMIPE, ONGC

Members

Prof. D.C. Srivastava, Co-opted,

Professor, IIT Roorkee

Prof. Rajesh Chandra, Vice President

IGC, & Former Professor, IIT Roorkee

Dr. R. Krishnamurthi, Treasurer IGC, &

Professor IIT Roorkee

Dr. Kalachand Sain,Director, WIHG, Dehradun

Dr. Anjan Ray, Director,

CSIR-Indian Institute of Petroleum, Dehradun

Dr. Rajendra Dhobal, Director General,

UCOST, Dehradun

Prof. V. K. S. Dave, Member Secretary, & Former Dean & Professor, IIT Roorkee

Organising Committee

Chairman

Shri R.K. Srivastava,

President, IGC

Co-Chairmen

Prof. O. P. Varma,

Executive President IGC

Convener

Shri S.N. Chitnis. Event Convener

and Vice President, IGC

Members

Prof. D.C. Srivastava, Co-opted,

Prof. IIT, Roorkee

Prof. Rajesh Chandra,

Vice President, IGC

Dr. Rajesh Sharma,

Former Scientist 'G', WIHG

The Director,

Geological Survey of India,

Dehradun

Shri Sushil Kumar, Organizing Secretary & Dy. GM (Geol.)

KDMIPE, ONGC

Dr. Nokmatongba, Joint Secretary

& Chief Geologist, KDMIPE, ONGC

Dr. (Mrs.) Kapesa Lokho,

Scientist 'E', WIHG

PROLOGUE

Preparations are well underway for the 21st Convention of the Indian Geological Congress, scheduled to be held on November 11 & 12, 2022 in Dehradun, first time in the Keshava Deva Malaviya Institute of Petroleum Exploration, ONGC.

The Convention will be hosted by KDMIPE, one of the 10 DSIR recognized R&D Institutes of Oil and Natural Gas Corporation (ONGC) Limited, situated in Dehradun, Uttrarakhand. It will be jointly sponsored by Wadia Institute of Himalayan Geology (WIHG), Dehradun.

The 21st Convention will focus on the issues of energy options for future India, with the theme "*Energy Minerals and future options for India*, with special reference to coal gasification". It will debate most aspects of future development and conservation of energy resources, besides discussion in-depth on issues related to coal gasification as a sustainable source of energy for future India.

Coal gasification is a process of converting coal into synthetic gases (also known as syngas), which is a mixture of Hydrogen (H₂), Carbon monoxide (CO) and Carbon dioxide (CO₂), and can be used in a variety of applications, such as production of electricity and making chemical products, like fertilizers. According to the International Energy Agency's Energy Technology Systems Analysis Programme (ETSAP), coal gasification process holds good potential in the future. Coal, the most abundantly available fossil fuel across the world, and even low-grade coal, can be used in the gasification. It is estimated that the environment-friendliness of the coal gasification process would greatly help India in meeting its commitments under the CoP-21 Paris Agreement.

In addition, the 21st IGC Convention will also hold one-day symposium on the latest oil search concepts related to plate tectonics, with the theme of "*Plate tectonics: Concepts related to petroleum exploration with a global overview/recent advances*".

The INDIAN GEOLOGICAL CONGRESS

The Indian Geological Congress (IGC), founded in 1976, was registered as a scientific society in December 1990 under the Societies Registration Act 1860. It is now the forerunner among the scientific societies in the area of Earth Sciences in north India. Having made all-round development and notable expansion in scientific activities, the IGC continues to provide regular biennial meeting platforms, through its conventions, held in different parts of the country, to earth scientists, technologists, and engineers. In addition, the IGC offers several other programmes such as a series of three discourses designated such as: (i) **Foundation Lecture**, (ii) **Professor Jhingran**, and (iii) **Professor Prem Bahadur Verma Memorial Lectures**, Executive development courses and training programmes, International and National symposia, seminars, workshops, and conferences. It awards cash prizes on outstanding essays and research contributions to the selected students and other participants in the area of earth sciences. Full details on IGC awards are given in one of succeeding sections of this circular.

The IGC brings out a regular biennial journal, incorporating research papers and other kinds of knowledge in earth science subjects. The IGC programmes have gone into galvanizing India and enhancement of research and education in geosciences in traditional and modern areas such as sustainable development of domestic mineral industry, technologies for geoexploration and mineral resources, appraisal and management of mineral resources, and related issues to energy

and water security, medical geology, natural hazard mitigation and risk reduction, mineralo-herbal products of the three heritage systems of medicine, multifaced development of earth science education, understanding and monitoring the consequences of climate change and several other thrust areas of investigations.

The KDMIPE

The Keshava Deva Malaviya Institute of Petroleum Exploration (KDMIPE), Dehradun, Uttarakhand, a premier R&D Institute of ONGC, was set up in 1962 to provide geo-scientific backup to the exploratory efforts of India's National Oil Company, ONGC. The institute was rechristened as Keshava Deva Malaviya Institute of Petroleum Exploration (KDMIPE) from the existing Research and Training Institute (R&TI) on 19th December 1981 in memory of founding father of Indian Petroleum industry – Late Keshava Deva Malaviya.

Through its sheer competence, the Institute earned its reputation as being the primary source of R&D Institutes of ONGC. With the enhancement of exploration and development activities and new discoveries, especially the Mumbai High, eight additional R&D Institutes were later carved out from KDMIPE between 1978-2006 to cater for the respective needs in the fields of Reservoir (IRS, Ahmadabad), Drilling (IDT, Dehradun), Production & Ocean Engineering (IOGPT & IEOT, Mumbai), Geo-data processing, and interpretation (GEOPIC, Dehradun), Bio-Engineering(INBIGS, Jorhat), Safety (IPSHEM, Goa), and well-logging (CEWell, Vadodara).

Currently, the Institute is the nodal agency for multidisciplinary synergistic basin-scale and domain-specific research in exploration and development activities. Through its vision "To achieve excellence in hydrocarbon exploration through sustained R&D efforts, including innovation and technology induction for value addition in the E&P business" the institute has been continuously providing intellectual support towards making more and more discoveries of oil and gas in various petroliferous basins of India through startup and outside ventures.

By organizing this symposium, the KDMIPE strives to promote national efforts to find out yet one more anew reliable technique for discovering oil and gas in areas that could not be known so far by the traditional approaches. Even abroad, attempts in this direction have not yet reached near achieving the targets. We, therefore, have started the programme to learn things at our own, and through the process of debate & discussion, with a hope to have comprehensive understanding of the involved secrets and built up literature base by its publication for future researches in academies. This may also help ONGC to create working groups at 3-4 centres and advance further accomplishment of the conceived objectives.

The WIHG

The WIHG – an autonomous Institute of the Department of Science & Technology, Govt. of India – co-ordinates and promotes advanced geo-scientific researches in unravelling the geodynamic evolution of the Himalaya. The Institute is well equipped with state-of-the-art geological, geochemical and geochronological data analysis facilities; geophysical data processing laboratories; and field equipment. The mission and the vision of the Institute comprise "Characterization and assessment of surface and sub-surface processes in the Himalaya" (CAP-Himalaya), exclusively for geodynamics, geo-hazards, geo-resources, paleo-climates, glacial dynamics to foster sustainable development and secured living in the Himalaya and adjoining areas.

Message from the President, and Members of the Advisory and the Organizing Committees

As the 21st Convention approaches, the Organizing Committee members are stepping up efforts to ensure that the Convention is memorable by milestone success for each and every delegate, scientifically, industrially, and socially.

Energy minerals are indispensable for economic & industrial progress of a country. Apart from the energy minerals — metallic & non-metallic — natural fuels, which include petroleum & gas, coal and radioactive minerals, are widely used for moving the wheels of the industry. Role of renewal energy sources is fast growing. The Convention will look into the mineral sources, advancement vis-à-vis country's future energy needs.

The Convention gives a clarion call to the geoscientists, mining engineers, experts from energy sector, steel industry & other mineral-based industries to come forward to join hands with their co-workers by making scientific and technical contributions on the themes of the symposium & the convention, explained under the title "PROLOGUE".

THEMES

Symposium Theme: Plate tectonics: Concepts related to petroleum exploration with a global overview/recent advances

Sub - Themes

- Plate Tectonics: Evolution over time
- Plate Reconstruction: Indian context
- Paleogeography and Paleoclimate
- Evolution of sedimentary basins of India
- Tectonics: Model Building
- Plates, Plumes and Planetary Processes
- Tectonostratigraphy

Convention Theme: Energy Minerals and future options for India, with special reference to coal gasification

Sub - Themes

- Energy minerals: Metallic and non-metallic
- Fossil fuels: overview and sustainability
- Metals and renewable energies
- Coal gasification and its applications
- Concepts and kinetics of coal gasification

Call for Papers

Scientific programme of the Convention (IGC-2022) comprises keynote addresses, special invited lectures, and the addresses of the Chief-Guest and Guests-of-Honour at the Inaugural and Valedictory Functions. The Technical Programme Committee for the Convention (IGC-2022) invites original technical contributions in the form of well-written, illustrative technical papers of not more than six A4 size pages, double space, 12 font size, inclusive of figures, tables and pictures, on the topics/themes mentioned in this circular. Authors are requested to submit their works online at the Society's e-mails: igcroorkee@gmail.com, igcroorkee@ymail.com, or

sushilsingh72@gmail.com. Guidelines for preparation and submission of technical papers are given in the following section. The submissions will be published, as received, in a special volume and no resetting is envisaged. Acceptance will be communicated well in advance to the authors.

The Technical Programme Committee will consider only the technical papers received by **October 1, 2022** The authors can opt for either oral or poster presentation of their work and the same will be kept in view, while finalizing the session's programme. The final decision would, however, rest with the Technical Program Committee.

Oral presentations will be organised into two or three technical sessions, if necessary, that would be held simultaneously. These presentations should be PC-based, using common desktop-presentation tools. Acrobat Reader will be pre-loaded centrally.

Poster sessions will be held simultaneous to oral sessions at a separate space during the designated hours. A digital display board shall be provided for each poster and three best posters will be chosen for cash awards.

Guidelines for Submission of Technical Papers

- Technical paper, written only in English, should be well compressed, informative and an accurate representation of the original work. It should be relevant to one of the sub-themes of technical program as indicated under the section "THEMES".
- Writing must follow the general format given hereunder. The papers that will not conform with this order are liable to be rejected. The specified format is as follows:

Title of work (not longer than 240 characters), sententious and in bold

Name of all authors (not more than four) with asterisk on the name of the presenting author/speaker

<u>Current affiliation</u> of all the authors and the country, they are in employment. E-mail address of the corresponding author.

Abstract (crisp and meaningful)

<u>Introduction</u> (With copious flowage)

Study matters (arranged under headings & sub-headings)

Discussion

Conclusions (point by point)

Acknowledgements

References (as per format IGC Journal)

- Authors are required to submit a soft copy of their work in MS word /Pdf format. The paper may be uploaded on the IGC website www.igcroorkee.net, where a link has been created for this purpose. The simplest way, however, is to dispatch MS of his paper by email to: igcroorkee@gmail.com, igcroorkee@gm
- If possible, hard copy of the paper be sent to the **Secretary, Indian Geological Congress, 402/1, 35 A Civil Lines, ROORKEE-247 667.** Specially, the authors from ONGC are required to submit hard copy also, along with ONGC checklist as per their organisation's policy.

• The peer-reviewed papers, accepted for presentation, will be published as Proceedings of the Conference. A soft copy of papers, as said above, will form part of the delegate's kit.

POSTER SUBMISSION

Poster contributions are welcome from all categories of scientists, researchers, and students. Adequate space for display of posters will be available.

Every contributor to Poster Session is required to submit abstract written in about 250 words. Befitting illustrations may be included. These should be either computer-generated, or cartographically drawn, on tracing paper. Illustrations should be such as to allow 25 percent reduction. Hard copy of the complete poster presentation with author's postal address and e.mail ID must reach the Convenor by **October 1**, **2022.** Electronic submission will be preferred. A line in confirmation for participation in the poster session (along with registration fee, if any) should be communicated to the Convenor by the given deadline date.

INSTRUCTIONS

- Each poster should not be more than 75 x 60 cm and only one poster will be accepted by one contributor, or a group of contributors, on anyone of the listed sub-themes. Written materials should be in 20 font size in Times New Roman.
- Poster contributions can be with single or joint authorship.
- As usual, there will be many awards, certificates and mementos for the contributors, who will present their papers personally. There will, however, be three awards for the poster contributors, open only to IGC members and ONGC & WIHG workers, apart from a few awards to the paper contributors open to all. Names of awardees will be announced in the Plenary Session on the last day of the event.
- Awards will be given in cash along with citation at the Concluding Session by the Chief Guest.
- No separate registration fee is required to be paid by poster contributors.

IGC AWARDS

As a part of its promotional activities for the growth and development of earth science-related technologies and innovations and spread of accruing societal benefits, the Organizing Committee, on behalf of the Executive Council of IGC, has great pleasure in announcing the following awards/prizes for paper and poster contributions to the Convention.

- For the Best, the Second Best and the Third Best Papers Rs. 5000/=,Rs. 3000/= and Rs. 2000/=, respectively. Awards are restricted only to the members of IGC.
- For Posters, the awards will be as shown below:

First Prize	Rs. 5000/=	One Award (open to all)
Second Prize	Rs. 3000/=	Three Awards (including one for IGC member)
Third Prize	Rs. 2000/=	Five Awards (including two for IGC members)

GSI Award of Rs. 5000/- in value will be given along with citation to the contributor of the paper, (only IGC member), adjudged as the best among the research papers contributed to the Convention. If there are more than one authors of the best paper, the cash award will be given to the first author along with citation, including citation to the other authors as well.

PROFESSOR O. P. VARMA BEST PAPER AWARD: A cash award of Rs. 10,000/-will be given for the best paper published in IGC Journal of the previous year, that is Vol. 12(1&2). The adjudged best of all paper will be announced by the Head Office of IGC at least three months before the convention dates & the awardee will also be duly informed to receive the award personally.

DR. M. L. JHANWAR BEST PAPER AWARD in the field of hydro-geology in IGC Journal during the last two years.

CONDITIONS FOR AWARDS

- ➤ In case of GSI Award the awardee should be member of IGC, should submit award-winning full-paper within one month from the date of announcement of the award, and the author(s) should certify that the paper is of original contribution and has not been published or accepted for publication elsewhere.
- For publication in IGC Journal, the paper will be peer-reviewed. The award will be accompanied by a certificate and citation.
- ➤ Besides the above awards, the IGC also intends to honour former academics and distinguished office-bearers of IGC by presenting special awards insignia, mementos, etc.

OFFICIAL LANGUAGE

Official language of the Convention will be English.

For further information, interested participants may visit the IGC website www.igcroorkee.net.

MARKER DATES for 21st Convention (IGC-2022); November 11 & 12, 2022

Dispatch of First Circular	May 25, 2022
Return of Pre-Registration Form	June 25, 2022
Submission of full paper	October 1, 2022
Last Date for Registration/Participation Confirmation	October 20, 2022
Submission of Posters	October 1, 2022

REGISTRATION FEE PER DELEGATE

Category	Before October 1, 2022	After November 1, 2022 & Spot Registration
Foreign Delegates	US \$300	US \$400
Accompanying person of Foreign Delegates	US \$100	US \$200
Delegates from SAARC	US \$150	US \$200
Indian Delegates (Corporate/Industry/MNC/PSU)	Rs.10,000	Rs.15,000
Indian Delegates from Academic/R&D Organisations /Govt. bodies	Rs.5,000	Rs.6,000
Accompanying person of Indian Delegates	Rs.2,000	Rs.3,000
Research Scholar	Rs.2,000	Rs.3,000
Student	Rs.1000	Rs.1,500

Note: Individual IGC members (excluding student category) will be allowed to avail 50% discount. All payment to be made in the name of **Indian Geological Congress**, addressed to: **The Secretary**, Indian Geological Congress, Post Box No. 114, 402/1, 35 A, Civil Lines, **ROORKEE - 247 667**

POST-CONVENTION FIELD TRIP

Post-Convention field trip to Ladakh region is planned with a strong axiomatic feeling that "Geology without field work is no geology". The proposed field trip is likely to be of two full days' duration (excluding journey time). Registration is limited only to 10 to 12 participations. The competent committee is working out the details. Enquiries may be directed to Dr. Rajesh Sharma, E-mail: rajesh_fluid@rediffmail.com & Dr. Kapesa Lokho, E-mail: kapesa@wihg.res.in

ABOUT DEHRADUN

Fascinating history and intriguing mythology meet at the crossroads of this beautiful hill-station, one of the most popular in the country. Just 240 km from Delhi, nestled in the rolling Doon Valley and at the foothills of the Himalayas, Dehradun is surrounded by high mountains and lush Sal forests. Known for its pleasant year-round weather and scenic surroundings, the city is a gateway to several popular hill-stations like Mussoorie and pilgrimage sites like Haridwar and Rishikesh.

Offering a blend of unparalleled landscape and modern amenities, bustling Dehradun is a city for both business and leisure. Once a retirement haven, today it buzzes with excitement, yet has managed to retain its laid-back vibe. Quaint cafés and lounges rub shoulders with heritage monuments and bazaars.

The education hub of northern India, the city is home to iconic institutions like Welham and Doon School, alma mater of stalwarts like former Prime Minister Rajiv Gandhi, Olympian Abhinav Bindra, and renowned author Amitav Ghosh. The Indian Military Academy and the FRI are also located here. Said to have been established by Sikh guru Ram Rai in 1675, the city is also knownas the abode of Dronacharya, the famed teacher from the epic Mahabharata.

About weather and temperature in November 2022

Dehradun is going to be cold and wet in the month of November. Expect low temperatures (Max 23°C & Min 9.5°C) and a few days of rain.

ACCOMMODATION

Adequate accommodation will be available in guest-houses of ONGC, WIHG and a number of other mineral enterprises and organizations. The delegates will be accommodated on the basis of first-come first-served basis. There are good numbers of hotels in Dehradun. Names of hotels with tariffs will be notified in IGC website.

SPONSORSHIP

Platinum Sponsorship	Rs. 10.00 lakh (10 delegates free)
Gold Sponsorship	Rs. 5.00 lakh (5 delegates free)
Silver Sponsorship	Rs. 3.00 lakh (3 delegates free)
Bronze Sponsorship	Rs. 2.00 lakh (2 delegates free)
Co-Sponsorship	Rs. 50,000 (1 delegate free)

ADVERTISEMENT IN PRE-CONVENTION VOLUME

Back Cover (colour)	Rs. 50,000
Inside Cover (colour)	Rs. 30,000
Inside Full Page (colour)	Rs. 20,000
Inside Full page (B & W)	Rs. 15,000
Inside Half Page (B & W)	Rs. 7,000

EXECUTIVE COUNCIL MEETING

Meeting of the Executive Council of Indian Geological Congress will be held on November 10, 2022 at 11:00 A.M. in the meeting room of KDMIPE. All the members of the Executive Council are invited to attend.

GENERAL BODY MEETING

The 21st Biennial General Body Meeting will be held on November 11, 2022 at 6:00 P.M. in the auditorium of the Plenary Session of the Convention. All participating IGC members are invited to attend. Agenda for the meeting will be available at the registration counter. Non-members are invited to attend as guests.



INDIAN GEOLOGICAL CONGRESS

Symposium and 21st Convention (IGC-2022)

November 11-12, 2022

PRE-REGISTRATION FORM

I RE-REGISTRATION FORM
Name (in capital letters):
Organization:
Position:
Country:
Contact Address :
Email ID :
Геlephone :Fax:
Cellphone :
Please tick the relevant box: 1. I/We intend to attend IGC-2017 2. I/We intend to submit poster presentation 3. I/We intend to book an advertisement in souvenir 4. I/We intend to sponsor the conference/IGC-2017 5. Number of accompanying person(s) Title of the Poster Presentation / Invited Keynote address.
Date: Signature
Shri Sushil Kumar, Organizing Secretary, 21st Convention & GM (Geology), KDMIPE, ONGC, DEHRADUN. Email: kumar5_sushil@ongc.co.in, Mob.: 9410396159) Or Dr. Nokmatongba Joint Secretary, 21st Convention, KDMIPE, ONGC, DEHRADUN Or Prof. V. K. S. Dave, Secretary, Indian Geological Congress, 402/1, 35 A, Civil Lines, ROORKEE - 247 667 Emails: igcroorkee@gmail.com, igcroorkee@ymail.com Tel.: 01332-277827, Cell: 09756077693



IGC Membership Enrolment

You are invited to enroll as a member of IGC and claim emergent privileges & benefits. Current subscription details and format of application form are provided hereunder.

INDIAN GEOLOGICAL CONGRESS

APPLICATION FOR MEMBERSHIP

To,		
The Secretary, Indian Geological Congress, Post Box No. 114,	Phone :01332-277827 (O) Indicom : 09756077693 Fax :01332-277827	
402/1, 35 A, Civil Lines,	Emails : igcroorkee@ymail.com	
ROORKEE – 247 667 (INDIA)	igcroorkee@gmail.com	
	Website: www.igcroorkee.net	
Subscriber of the Indian Geological Congr		cable).
1. Full Name (in capital letters) (Su	rname first) :	
2. Name as you wish to be written i	n postal address :	•••••
		• • • • • • • • • • • • • • • • • • • •
3. Date and Place of Birth:		
5. Profession :		•••••
6. Academic Qualifications :		
7. Official Address :		• • • • • • • • • • • • • • • • • • • •
		•••••
	Pin Code :	• • • • • • • • • • • • • • • • • • • •
Phone :	Email:	
O		
	Pin Code:	
	.Email :	

	atedFor Rs
	on (Bank/Branch)
Date :	
Place :	(Signature of Applicant
7	ho recommended for election a Member/ Student Member/ Subscriber.
Signature Membership No	Signature Membership No
s. 50.00 bank commission should be	added on each non-multicity cheque in case of outstat:
ian cheques. Remission from abroad	should be payable in US dollars in India.
The admission fee and annual sul	harrintian rates for various rategories of members a
The admission fee and annual sul noted below: KIND OF MEMBERSH	IIP SUBSCRIPTION
noted below:	
noted below : KIND OF MEMBERSH	IIP SUBSCRIPTION : Rs. 200/- (payable along with application for membership (Payable for all) and subscription) or US \$ 40.00 for foreign
KIND OF MEMBERSH Admission Fee	 SUBSCRIPTION Rs. 200/- (payable along with application for membership (Payable for all) and subscription) or US \$ 40.00 for foreign applicants.
KIND OF MEMBERSH Admission Fee Life Member	 IIP SUBSCRIPTION : Rs. 200/- (payable along with application for membership (Payable for all) and subscription) or US \$ 40.00 for foreign applicants. : Rs. 4000/- (Foreign: U.S. \$ 300.00) : Rs. 2000/- (Foreign: U.S. \$ 200.00)
KIND OF MEMBERSH Admission Fee Life Member Life Member	 IIP SUBSCRIPTION : Rs. 200/- (payable along with application for membership (Payable for all) and subscription) or US \$ 40.00 for foreign applicants. : Rs. 4000/- (Foreign : U.S. \$ 300.00) : Rs. 2000/- (Foreign: U.S. \$ 200.00) (Above 60 yrs. of age)
KIND OF MEMBERSH Admission Fee Life Member Life Member Annual Member	 IIP SUBSCRIPTION : Rs. 200/- (payable along with application for membership (Payable for all) and subscription) or US \$ 40.00 for foreign applicants. : Rs. 4000/- (Foreign : U.S. \$ 300.00) : Rs. 2000/- (Foreign: U.S. \$ 200.00) (Above 60 yrs. of age) : Rs. 500/- (Foreign U.S. \$ 40.00) per annum
KIND OF MEMBERSH Admission Fee Life Member Life Member Annual Member Student Member Institutional Member	 IIP SUBSCRIPTION : Rs. 200/- (payable along with application for membership (Payable for all) and subscription) or US \$ 40.00 for foreign applicants. : Rs. 4000/- (Foreign : U.S. \$ 300.00) : Rs. 2000/- (Foreign: U.S. \$ 200.00) (Above 60 yrs. of age) : Rs. 500/- (Foreign U.S. \$ 40.00) per annum : Rs. 250/- per annum : Single payment of Rs. 50,000/- or



To,

INDIAN GEOLOGICAL CONGRESS

APPLICATION FORM FOR INSTITUTIONAL MEMBERSHIP

The Secretary,	Phone : +91–01332–277827
Indian Geological Congress,	+91–9756077693
Post Box No. 114,	Email : igcroorkee@ymail.com
402/1, 35 A, Civil Lines,	igcroorkee@gmail.com
ROORKEE – 247 667 (INDIA)	Website: www.igcroorkee.net
We desire to be appelled as an Instit	utional Mambar (Subscriber of the Indian Coolegical
Congress. (Strike off whichever is not applied	utional Member /Subscriber of the Indian Geological
Congress. (Strike on whichever is not appli-	caoic).
1. Name of the Institution (in capital lette	ers):
A 64 . 1 . 1 A11	
2. Standard Abbreviation:	
3 Ministry (Central or State) in case of n	ublic enterprise :
5. Willistry (Central of State) in case of p	done enterprise
4. Date of Initiation:	
5. Name of the current CMD/MD/Head/C	Chief Officer:
(I-l Complete Alexa	
6. Job Specialization	
•	
7. Official Address for communication :	
	Pin Code:
TN.	T
Phone :	Fax:
Fmail ·	
Linaii •	
8. Designation and Address of the contact	t officer (if other them the Head):
	······································
	Pin Code :

Phone : Fax:
Email : 9. Website :

10. Enclosures: Bank Draft/ multicity cheque/*Cheque/ Cash No for Rs. 25000/- on (Bank/Branch)	
Date :	
Place: Applicant)	(Signature of

The admission fee and annual subscription rates for various categories of members are noted below:

KIND OF MEMBERSHIP SUBSCRIPTION

Admission Fee : Rs. 200/- (payable along with application for

Membership (Payable for all) and subscription) **or US \$ 20.00** for foreign

applicants.

Institutional Member : Single payment of **Rs. 50,000/- or**

U.S. \$ 5000.00 for foreign institutions

Life Member : **Rs. 4000/-** (Foreign : **U.S. \$ 300.00**)

: Rs. 2000/- (Foreign: U.S. \$ 200.00) (Above 60 yrs. of age)

Annual Member : Rs. 500/- (Foreign U.S. \$ 20.00) per annum

Student Member : Rs. 250/- per annum

Life Member

For Office Use Only

Membership No	Receipt No.
Dated	
Member advised of his	election and copy of the rules sent to him or

^{*}Rs. 50.00 bank commission should be added on each non-multicity cheque in case of outstation Indian cheques. Remission from abroad should be payable in US dollars in India.