

Call for Abstracts

Interested participants are requested to submit the abstracts. Abstract must be type written in English in MS Word, Title (12 pt Bold CAPITAL LETTERS), Authors name (10 point, underline the presenting author) Affiliation (10 pt, normal single space)

with Times New Roman Font. Abstracts may be submitted either through e-mail on the following address on or before 15th September 2012. Email – nrkarmal@unipune.ac.in

Please indicate the broad theme under which the abstract is submitted.

Submission of Manuscript

Participants submitting the abstracts are required to submit the full manuscript not later than 15th October 2012. These manuscripts will be published in a peer reviewed special volume of Journal of Applied Geochemistry.

Registration Fee

Fellow of ISAG	Rs. 1000/-
Non members	Rs. 1500/-
Research Scholars	Rs. 500/-
Accompanying Member	Rs. 1000/-

Accommodation

Limited accommodation will be provided to participants/ students on payment basis at the Pune University Guest House. Accommodations can also be arranged in local hotels. The approximate tariff ranges from Rs. 1000/- to 1200/- for Non AC and Rs. 1600/- to 2500/- for AC rooms. If accommodation is required please indicate the same in the registration form.

Financial Support

All participants are expected to meet their TA/DA from their own sources. However, few active young Research Scholars may be offered travel charges subject to availability of funds.

Venue

**Department of Geology,
University of Pune,
Pune – 411 007**

Address for Correspondence

Dr. N. R. Karmalkar

Convener

E-mail: nrkarmal@unipune.ac.in

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University of Pune, Pune- 411 007

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Co-Convener

Patron:

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National Seminar on Synergy of Geochemistry, Geology, Geophysics towards Natural and Energy Resources, Environment and Health

(February 14 - 15, 2013)

and

**Annual General Body Meeting
(AGM-2013) of
Indian Society of Applied
Geochemists (ISAG)**

Organized by



**Department of Geology
University of Pune
Pune-411007**

in co-operation with



**Indian Society of Applied Geochemists
(ISAG)**

**P.B. No.: 706, Osmania University,
1-2-7/1, "ROJA"
Kakatiyanagar, Habsiguda,
Hyderabad - 500 007, India**



Department of Geology University of Pune

Situated among the picturesque surroundings of the University of Pune, the Department of Geology is one of the prime institutions for both teaching and research in the field of Geology. The department originated in the august portals of Fergusson College in 1955 and was finally established in 1970 in its own right. Over the years the Department has strengthened gathering scholars on the way expanding its ambit in both academic courses and research activities. The ever-enthusiastic faculty and up to date acquisition of necessary equipments have made it what it is today. The aim of the Department has always been to strengthen its core activities of teaching, training and research. The main thrust of the Department is in areas of Petrology, Hydrogeology, Environmental Geology, Structural Geology, Mineralogy, Remote Sensing, Geomorphology, Quaternary Geology etc. The Department focuses on future expansion through Industry Academia interaction.

The Department offers;

M.Sc. (Two years, 100 credits),

PG Diploma in Geo-technology

Ph.D. courses

The Department has an intake capacity of 25 seats per year for Post-Graduate degree and has been attracting students from far-flung areas as the northeastern states of India and also International students from Iran, Iraq, Bangladesh, Yemen, Sudan, Kenya etc.

The Department has well equipped for Optical, Geochemical, Hydro-chemical, Rock Magnetism and Sedimentological laboratories and also supported by a network of 'Artificial Intelligence'.

Key achievements are in the areas of Petrology, Mineralogy,

Structure and Hydrogeology of Deccan Volcanic Province; Structure, Metamorphism and Petrogenesis of the Lower and Upper Himalayas and the Purana Basins.

Newer and more vitally significant areas from economic and social aspects like Petroleum Geology, Disaster Management, Watershed Management and Climate Change are being tapped through inspired and insightful guidance.

Indian Society of Applied Geochemists, (ISAG), Hyderabad

The Indian Society of Applied Geochemists (ISAG), established in the year 1993 and registered in 1997 with the Registrar of Society, Government of Andhra Pradesh is a non-profit scientific organization that promotes the cause of advanced study in all branches of geochemistry, especially with their applications for the benefit of mankind.

The Society publishes a bi-annual journal 'Journal of Applied Geochemistry' (JAG) during the months of January and July. The society periodically organizes International and National symposia on different subjects relevant to geochemistry eventually culminating into publication of special volumes. The Journal of Applied Geochemistry is a peer reviewed journal publishing articles covering all aspects pertaining to the application of geochemistry.

Topics include:

- Analytical geochemistry,
- Environmental studies / Environmental geochemistry,
- Experimental geochemistry,
- Exploration geochemistry,
- Ocean sciences,
- Fluid inclusion studies,
- Geo-mathematics / Geo-statistics and data processing,
- Geochemical engineering, Hydro-geochemistry,
- Isotope geochemistry,
- Mineralogy / Mineral chemistry,
- Petrology / Petrochemistry,
- Pollution and effluent geochemistry,
- Ore geochemistry,
- Organic geochemistry,
- Petroleum geochemistry and other related fields.
- The papers that seek to integrate geochemical, geological and geophysical methods of exploration are welcome.

Theme of the Seminar

Improved analytical techniques and state-of-the-art instrumentation has made it possible to better evaluate quantitatively the Earth and its environment. In order to understand the past and future of the evolving Earth it is imperative to carry out geochemical fingerprinting of rocks, minerals, soils, water and fossil fuels. Similarly the indiscriminate exploitation of natural resources has made an adverse impact on both mankind and the fragile environment. It is therefore crucial to take appraisal of the changing scenario.

The Department of Geology, University of Pune and The Indian Society of Applied Geochemists (ISAG) have jointly resolved to provide a forum in the form of a two day National Seminar on 'Synergy of Geochemistry, Geology, Geophysics towards Natural and Energy Resources, Environment & Health' hereby emphasizing on the geochemical aspects.

The sub themes of the seminar are as follows:

- Recent developments in litho-geochemical methods in understanding the evolution of Continental lithosphere.
- Methods of Geochemical mapping and analyses.
- Geochemical Exploration and mineral Prospecting.
- Applied aqueous, environmental geochemistry and health.
- Geochemistry of Energy Resources - Petroleum, Coal, Atomic Minerals, Gas Hydrates, Coal Bed Methane (CBM), etc.
- Role of Geophysical Techniques in understanding crustal structure and mineral resources.

During these two days of deliberations the Earth Scientists and Geochemists will initially take stock of the present national scenario, evaluate the research done in these areas, identify the existing gaps in knowledge and eventually (and more importantly) outline major thrust areas for immediate and future research. The deliberations made at this seminar shall be published either in the form of proceedings or in the form of a special issue of the Journal of Applied Geochemistry. The published proceedings/ special issue will act as a ready reference for those researching in these areas.

REGISTRATION FORM

(Each delegate must use separate form)

Annual General Body Meeting (AGM-2013) of Indian Society of Applied Geochemists (ISAG) & National Seminar on Synergy of Geochemistry-Geology-Geophysics towards Natural and Energy Resources, Environment, & Health

February 14 & 15, 2013

Name :

Institution :

Tel/Mobile :

Fax :

E-mail :

Title of the paper :

Accommodation required ☐ Yes

☐ No

Signature

DD. No Dated

towards Registration (DD Drawn in favor of 'Registrar, University of Pune' payable at Pune.)

Please complete the form neatly and return on or before 15th September 2012.