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INSTITUTE LOCATION

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HOW TO REACH



• **Visakhapatnam by Air:**
Visakhapatnam Airport
(Airport Code: VTZ).



• **Visakhapatnam by Rail:**
Visakhapatnam Junction
(Station code: VSKP)



• **Visakhapatnam by Road:**
Maddilapalem RTC Bus Depot



NATIONAL CONFERENCE ON

EARTH'S MATERIALS FOR ENERGY: MANTLE TO MARKET

EE&MM-2024
1-2 FEBRUARY 2024

ORGANIZED BY



DEPARTMENT OF PETROLEUM
ENGINEERING AND
EARTH SCIENCES

INDIAN INSTITUTE OF PETROLEUM AND ENERGY
VISAKHAPATNAM - 530003

Website: <https://www.iipe.ac.in/eemm/>



ABOUT THE IIPE

Indian Institute of Petroleum and Energy (IIPE) Visakhapatnam was established by an Act of Parliament under the Ministry of Petroleum and Natural Gas (MoPNG) and declared as an Institute of National Importance. It is a research Institute emphasizing emerging areas in the energy sector. It is committed to producing skilled human resources to meet the quantitative and qualitative gap in the Petroleum and energy sectors

ABOUT THE DEPARTMENT

Established in 2016, the mission of the Department of Petroleum Engineering & Earth Sciences is to provide students with the education they need to become highly qualified engineers and earth scientists. The department has strong collaborations with major oil PSUs and receives substantial funding from extramural agencies. Students can choose from a variety of electives according to their interests and are provided with access to multiple laboratories fully equipped with the latest machinery and software. The students from the department are placed in many reputed national and multinational companies.

IMPORTANT DATES

- Last date for Abstract Submission:
January 22, 2024
- Last date for Paper Submission
February 15, 2024
- Last Date of Registration:
January 22, 2024

ABOUT THE CONFERENCE

Energy is the Elixir of the Modern Society and basis for the advancement of technology and civilization. Ever increasing demand for energy calls for search for new energy sources and creation of robust storage appliances. It's the Earth materials which are either the sources of energy (Fossil and Nuclear fuels, Geothermal and White Hydrogen) or ingredients for energy storage devices (REE, Li, Ni, PGE among others). With its imposing industrial growth rate, India is at a very crucial stage and stands at the Energy crossroads, where every step in the right direction paves way for future energy independence and sustainability. Energy security and the adoption to climate change are central to the "Sustainable Development Goals" of the United Nations and the Atmanirbhar Bharat which need gigantic amounts of raw materials. In this phase of energy mix the role and responsibility of Earth Scientists is enormous. The present conference on "Earth's Materials for Energy: Mantle to Market" is an attempt to bring the experts and young scientists under one umbrella to deliberate on evolution, exploration, extraction and economics of critical minerals needed for the Energy Sector.

CONFERENCE THEMES

- Mantle and crustal process and metallic deposits.
- Exploration of REE & Li, Nuclear fuel & other critical minerals.
- Hydrocarbon fuels.
- White hydrogen.
- Geothermal.
- Geo-Economics.

ABSTRACT SUBMISSION

The Abstract should be type set in Times New Roman in 12 font and Title should be in 14 font. The Abstract should include **Title, Authors, Affiliation and Text**. The text should be limited to 450 words.

Detailed procedure of abstract submission is provided on the conference website: <https://iipe.ac.in/eemm/>

REGISTRATION FEE

(GST Inclusive)

- | | |
|-----------------------------|----------|
| • Students (UG/PG) | ₹ 1180/- |
| • Research Scholar | ₹ 1770/- |
| • Faculty/Scientist | ₹ 2950/- |
| • Industry/NGO Sponsored | ₹ 3540/- |
| • Retired Faculty/Scientist | ₹ 1180/- |
| • Accompanied Person | ₹1000/- |

IMPORTANT NOTES

- Registration Fee includes Conference Kit and Working Lunch.
- Full length manuscripts will be reviewed and published in reputed International Journals.
- Publication Fee, if any will be charged separately.

ACCOMMODATION

- Limited accommodation for students is available on first come first served.
- Delegates are advised to book accommodation well in advance.

HOTELS NEAR BY IIPE

<https://www.google.com/maps/search/hotels+near+IIPE/@17.7296567,83.324274,15z/data=!3m1!4b1?entry=ttu>