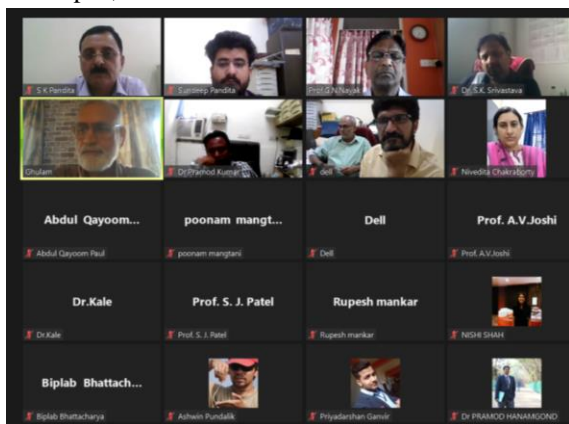


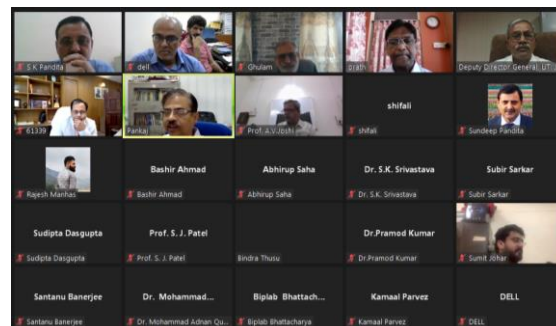
National Conference and 37 IAS Convention Report

National Conference on “Resource Potential of Sedimentary Basins” and 37 IAS convention was organised by the Department of Geology, University of Jammu, Jammu 26-27 April, 2022 on virtual mode. The executive council of the IAS in its meeting at Hyderabad decided that the 37th IAS convention will be held at Jammu in the month of November, 2020 but due to Covid-19 pandemic the conference could not held and was postpone for 2021 but the Covi-19 situation didn't improve to conduct the same in offline mode and it was again postpone and finally the executive council of the IAS decided to conduct the same in the month of March, 2022. But due to poor response and emergence of new Covid-19 variation the committee decided to conduct the same on virtual mode on 26-27th April, 2022.



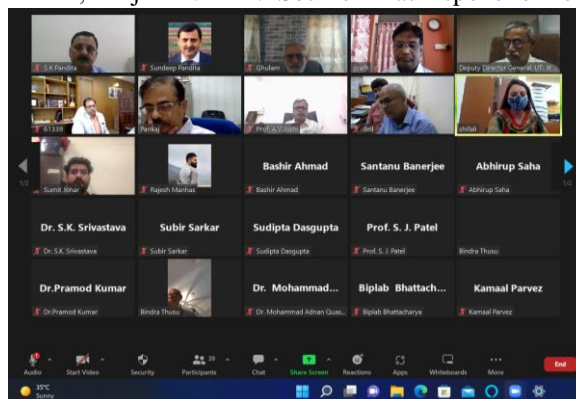
The virtual inauguration of the conference was held at 10:30 am on 26th and the chief guest of the function was Dr. Ashutosh Mondal, DDG, GSI, Jammu and the guest of the honor of the function was Dr. Ravi Misra, Executive Director, Chief Exploration & Development Directorate, Oil and Natural Gas Corporation (ONGC). Professor S K Pandita, Convener started the inauguration proceedings by introducing the different dignitaries to the audience and also presented brief background of the IAS conference and then invited Prof. G N Nayak, President of the Association to brief the audience about the various important issues taken up by the association during the last two years. Prof. Nayak during his address highlighted that “**The Journal**” (JIAS) acquired both online and print ISSN numbers and now in the UGC Care list (Category A) and obtained the DOI recognition. He also appreciated the efforts made by Prof. G M Bhat and Dr Bashir A Lone, managing editors for achieving these distinctions of the journal. He also put forth the new initiative to bring out online “IAS Magazine” which shall be “fellowship magazine” of the association with news about science, people, the society and articles of general interest and achievements of Sedimentologists of international

repute and their contributions in Sedimentology. After this report by the president, the chief guest and guest of honor of the function also addressed the audience put emphasis to work for the society.



The deliberations of the two day conference “Resource Potential of Sedimentary Basins” started with the convention address of Dr Ravi Mishra on “Energy Scenario vis a vis climate change- road ahead for Hydrocarbon industry”. In his address he laid emphasis on the challenges ahead in the energy sector with regard to environmental sustainability and how climate change directly have impact on various aspects of energy (supply, production) including the physical pliability of existing and future energy infrastructures.

More than 100 participants attended the conference in virtual mode from different parts of the country and abroad. A total of forty five (45) presentations were made by different researchers on themes: *Natural Resources Potential of Sedimentary Basins; Thrust Tectonics and Balanced Cross Sections, Hydrocarbon prospecting; Coastal Geodynamics: Past and present; Environment and Engineering Geology; Energy scenario vis-à-vis Global Warming and Climate Change; Groundwater Modelling*. Besides, four key note addresses were presented and the first one by Prof. Sudipta Dasgupta On “Unusual infaunal animal-sediment interactions: Unique ichnologic preservations around the Eocene shoreline of Kutch basin, Gujarat”. Dr. Soumen Paul spoke on on



“Sequence Stratigraphy: A new paradigm”. Prof. G. Shanmugam presented “Sedimentary Basins:

Processes, deposits, palaeogeography, and challenges” and Prof. Satish. J. Patel presented “Implications of Lithofacies and Ichnofacies in Sequence Stratigraphic Analysis: A Case Study from the Kachchh Sub-basins (Chorar Island-Wagad Highland)”.

The valedictory function of the conference was chaired by Prof G N Nayak (President, IAS) and Prof. G M Bhat (Vice-President, IAS). They highlighted the key contribution by the presenters and congratulated the organizers for conducting a very successful conference.

Prof Pandita presented a report on the deliberations of the two day proceedings and Organizing Secretary, Dr. Yudhbir Singh presented the vote of thanks.

Dr. Yudhbir Singh

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