

PROF. SUDHIR BASUMALLICK MEMORIAL 6TH GOLDEN JUBILEE LECTURE OF DEPARTMENT OF APPLIED GEOLOGY, DIBRUGARH UNIVERSITY ON ‘VOLCANIC ROCKS: POTENTIAL FOR HYDROCARBON GENERATION’ BY MR. PRASANTA SAGAR KATAKI, FORMER DGM (GEOLOGY), ONGCL.

➤ To celebrate the glorious 50 years of the establishment of the Department of Applied Geology, Dibrugarh University, the department has been organizing a series of lectures. The 6th Golden Jubilee Lecture sponsored by the Dibrugarh University held on 13th May, 2022 at PROF. S.K.DUTTA MEMORIAL Conference Hall, Department of Applied Geology. Event started with

the University Anthem sung by the students of the Department of Applied Geology. Dr. Diganta Bhuyan, HoD of the Department of Applied Geology welcomed the Guest Speaker Mr. Prasanta Sagar Kataki, Former DGM (Geology) and Mr. Pulin Chandra Goswami, Former DGM (Geology), ONGCL, dignitaries, faculties, research scholars and students. Prof. Sarat Chandra Kakaty, Dean, faculty of Science and Engineering, Dibrugarh



University and Chief Guest of the event shared his thoughts mentioning the efforts of the

department for organizing the series of Golden Jubilee lectures. At the outset Prof. Kakaty congratulated the department for recognizing the contribution of Prof. Sudhir Basumallick, the founder teacher of the Department of Applied Geology and dedicating the library in his honour. All the members present paid a humble tribute to Prof. Basumallick by lighting the lamp. Ms. Malobika Bora, Assistant Professor of the Department of Applied Geology introduced the Guest Speaker Mr. Prasanta Sagar Kataki to the faculties,



research scoloras, students and guest. Mr. Prasanta Sagar Kataki completed M. Tech in Applied

Geology in the year 1978 from Dibrugarh University. He joined ONGC in 1980 as Assistant Geologist and retired in 2014 as Deputy General Manager (Geology). Mr. Kataki has thirty-four years of experience in petroleum



Geology in an E&P company and more than fifteen years of significant experience in laboratory

works mainly in sedimentology substantiated by sixteen years of vast experience in well-site geological works. He also has ample experience in interpreting depositional facies for fluvial, deltaic, tidal and marine environment from core studies, microfacies analysis, diagenetic studies and reservoir characterization of clastics, carbonate and volcanic rocks. Mr. Katakai was the first to report on Identification and distribution of pyroclastic rock in Upper Assam Shelf and Dhansiri Valley area.

Mr. Katakai spoke on ‘Volcanic Rocks: Potential Target for Hydrocarbon Generation’. Mentioning the volcanic rocks in details Mr. Katakai explained the various aspects of hydrocarbon deposits. He also pointed out the possibilities of hydrocarbon accumulations in volcanic rocks. Mr. Katakai expressed thanks and gratitude to the Department of Applied Geology and Dibrugarh University for the invitation that he could reliver the lecture. The Deans of faculties, teachers, research scholars, officers, students, and staffs of the Dibrugarh University attended the lecture.



The library of the Department of Applied Geology is dedicated in honour of late Prof. Basumallick. Mr. Katakai unveiled Prof. Sudhir Basumallick Memorial Library and other dignitaries present joined Mr. Katakai in unveiling the laboratory. Prof. Kalpana Deka Kalita proposed vote of thanks. On behalf of the family of Applied Geology, she also wished good health and a happy family life for Mr. Katakai and extended heartiest thanks for delivering the 6th Golden Jubilee Lecture. Ms. Pallabi Borkakoty, Assistant Professor of the Department of Applied Geology hosted the programme.

