

Brief Report of the visit of Dr. JVSSN. Murthy, Ex. GM, ONGC Ltd.

Date: 28th August 2019, **Time :** 13.00 – 19.00

Venue: B.S.A Crescent Institute of Science and Technology (IT, CSE, CA & Aerospace Engg.)

Objective of the visit: To promote sponsored projects, research, consultancy and training.

About the Guest:

Dr. Murthy has unique combination of expertise in both geophysical technologies and software technologies. He has experience in most aspects of seismic data acquisition, processing and quantitative seismic interpretation integrating G&G data. Some of the innovative techniques inducted and software modules developed by him include Coherency time-dip and azimuth cubes (DATS), ‘Tuning Cube’ (spectral decomposition). He has in depth knowledge of software development kits of commercial software and many of the modules developed were integrated as Plugins to Open Works/Seis Works, Western Geco/OMEGA, Petral. He conducted regular training on “Pre and Post stack time & depth migration, velocity modeling” at ONGC Academy, Dehradun. Delivered the Continuing Education Course “Seismic Inter ferometry, Passive Seismics” at SPG, Kochi 2013. More details can be found in <http://www.germi.org/prw/people.html>. He was a SEG visiting scientist of South-Asian countries.

Brief Report of his visit

Based on Crescent invitation Prof. JVSSN. Murthy, ONGC limited, visited us and interacted with our honorable Vice Chancellor sir. Later IT, CSE, CA faculty had detailed discussion with him for about 2 hours. He also visited aerospace engineering department and had detail discussion on the development of software related to DRONE SWARM technology. He visited the 3 pilot scale plants established at crescent related to renewable energy and also the Data center and interacted with the faculty.

During all the above discussion meetings, he observed there is quality faculty with innovative ideas at our institute. He agreed to our request to help our faculty to improve their draft proposals for sponsored project funding.

Event Photos



Visiting with our honorable VC sir’s



**Visit to Pilot scale plants
 Left to Right: Dr. T. Harinarayana & Dr. JVSSN. Murthy**



**Interaction with CA, CSE, IT faculty members
 Coordinator: Dr. A. Jaya, Dean Computer Science**



Meeting with Dr. Ashok Ghosh, HOD, Aerospace Engg.