

Dr. Mohit Arora is working as Scientist-SC in Geology, Water Resources and Geoinformatics Division at Punjab Remote Sensing Centre, Ludhiana. He received his B.Sc (Physics, Chemistry and Mathematics), M.Tech (Applied Geophysics) and Ph.D (Remote Sensing) degree from Kurukshetra University, Kurukshetra (Haryana). He has more than 8 years' experience in field of Remote Sensing & GIS applications and 1-year experience in the field of geophysical data acquisition and analysis. He has worked in Institute of Seismological Research during period from 2013 to 2014 and Space Applications Centre, ISRO during period from 2014 to 2019. His field of interest is Hyperspectral/Multispectral/Microwave remote sensing applications. He has developed region specific coral bleaching alert system (CBAS). He has worked as a team member in AVIRIS-NG mission (a joint campaign of ISRO & NASA JPL) during period 2015-16 and 2018. He is actively involved in many projects funded by different organizations. Currently he is working in assessment of water resources (surface and subsurface) and flood mapping & modelling over Punjab state. Dr. Mohit Arora is also actively involved in mentoring postgraduate students, guiding research scholars and contributing to collaborative research initiatives.