

**SCHOOL OF ENVIRONMENTAL AND EARTH SCIENCES
KAVAYITRI BAHIBNABAI CHAUDHARI
NORTH MAHARASHTRA UNIVERSITY, JALGAON**



**Report on
Geological Museum**



GEOLOGICAL MUSEUM

Geological Museum plays a vital role in imparting knowledge to students and scholars by providing basic information on the natural resources. The Geological Museum developed at School of Environmental and Earth Sciences is an asset of the Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. Museum is a rich repository of rocks, minerals and fossils formed millions of years ago. Geological Museum is established in the year 2008 after starting M. Sc. (Applied Geology) Programme. Displays in the museum comprise of multi-disciplinary geo-scientific, geo-technical, and geo-environmental objects as well. Rock samples and Mineral samples are collected from different corners of the India.

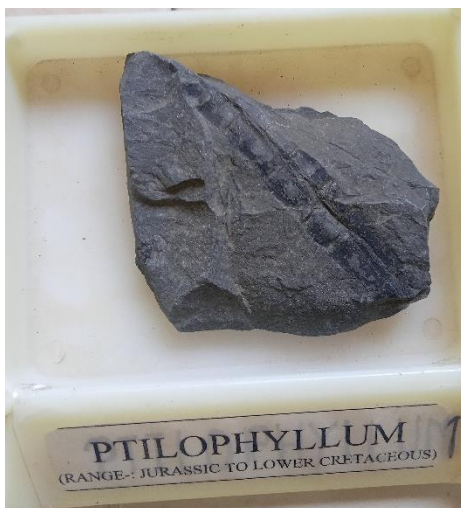


The museum houses over 500 rocks, fossils and minerals purchased and most of the specimens are collected from different corners of India by students during their field

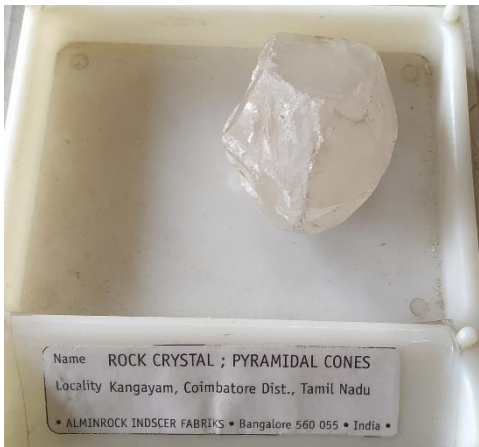
trips and tours. Total 24 fossils, 69 Igneous rocks, 73 Metamorphic rocks, 52 Sedimentary rocks, 41 Ore minerals and 144 rock forming and economic minerals. This collection is of utmost importance in spreading geological information to the school and college students.



In fossil section of the museum plant fossils like Glossopteris, Gangamopteris, Ptillophyllums and fossil woods are present. Coral reefs, Star fish and invertebrate fossils like ammonites, Gastropods and Cephalopods are the main mode of attraction for School and College students.



In geological fraternity, Jalgaon district is known for varieties of Zeolites, diversified basalts, alluvium, dykes, hot springs, faults, lineaments and distinct Satpura ranges. In the mineral section of our museum different varieties of Zeolites, Quartz, Feldspars, Graphite, Mica and other silicate and Non-silicates are displayed.



The Museum is regularly visited by the students, research scholars, lecturers from various educational institutions, dignitaries and the local people. Geological museum is visited by students of Shanbag and other Schools of the city; Students of Engineering colleges like North Maharashtra Knowledge City and Govt. Engineering College, Jalgaon. Geological fraternity from different universities appreciated the collection of rocks and minerals exhibited in this museum.

Prof. S. R. Thorat