

**GEOLOGICAL MAPPING AND METHOD OF URANIUM EXPLORATION IN AND
AROUND THE AREA PURNAPANI-TAMAJHURI-CHIRUDIH-PATHARGODA
AREA, SHINGHBHUM SHEAR ZONE, EAST SINGHBHUM DISTRICT,
JHARKHAND**

**DISSERTATION SUBMITTED AS PARTIAL FULFILLMENT OF
MASTER OF TECHNOLOGY
FINAL YEAR**



Under the Guidance of
Prof. R. K. Rawat

Submitted by
Abhishek Kumar Sinha



**DEPARTMENT OF APPLIED GEOLOGY
DR. HARISINGH GOUR VISHWAVIDYALAYA
SAGAR 470003 (M.P)
2017-20**



भारत सरकार Government of India
परमाणु ऊर्जा विभाग Department of Atomic Energy
परमाणु खनिज अन्वेषण एवं अनुसंधान निदेशालय
Atomic Minerals Directorate for Exploration and Research
पूर्वी क्षेत्र Eastern Region

प्रमाण-पत्र Certificate

प्रमाणित किया जाता है श्री अभिषेक कुमार सिन्हा, डॉ. हरीसिंह गौर विश्वविद्यालय, सागर में भूवैज्ञानिक मानचित्रण एवं यूरैनियम अन्वेषण पद्धति विषय पर दिनांक 15 दिसम्बर 2019 से 04 जनवरी 2020 तक पूर्णापानी-चीरुडीह-तामाझुरी-पाथरगोडा क्षेत्र, सिंहभूम शियर जोन, झारखंड में विस्तृत लिथोस्ट्रक्चरल मानचित्रण और रेडियोमिटिक सर्वेक्षण में इंटर्नशिप सफलतापूर्वक पूर्ण किया।

This is to certify that Shri Abhishek Kumar Sinha of Dr. H. S. Gour University, Sagar has successfully completed internship on Geological Mapping and Methods of Uranium Exploration from 15th December 2019 to 04th January 2020 in Detailed lithostructural mapping and radiometric survey in parts of Purnapani-Chirudih-Tamajhuri-Pathargoda area, Singhbhum Shear Zone, Jharkhand.

स्थान Place: जमशेदपुर
दिनांक Date: 04 जनवरी 2020

अनिर्बान साह
क्षेत्रीय निदेशक
Regional Director

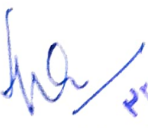
व्यावहारिक भूविज्ञान विभाग DEPARTMENT OF APPLIED GEOLOGY
 डॉ० हरिसिंह गौर विश्वविद्यालय सागर, Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P)
 केन्द्रीय विश्वविद्यालय (रा. मू. प्र. प., "अ" श्रेणी प्राप्त, तृतीय चक्र) A Central University (NAAC Gr. "A" 3rd cycle)



Date 15 June 2020

Departmental Certificate

This is to certify that Mr. Abhishek Kumar Sinha, a student of M. Tech. 6th semester has undergone 21 days Field Training on **Geological Mapping and Method of Uranium Exploration** at Atomic Mineral Directorate Eastern Region, East Singhbhum District Jamshedpur, Jharkhand from 15 December 2019 to 4 January 2020. This Field report comprises an actual work done by the student in the field during their training.


 Prof. S. H. Adil
 (Head of the Department)
 Department of Applied Geology
 Dr. Harisingh Gour Vishwavidyalaya
 Sagar, M.P., India


 Supervisor
 Prof. R. K. Rawat
 23/11/2020