

**SUCCESS STORY FROM DBT STAR COLLEGE  
DEPARTMENT OF CHEMISTRY  
DHING, NAGAON (ASSAM)  
PIN-782123**


Dhing College, Dhing, Nagaon (Assam) has been selected as DBT Star College from the academic session 2023-24. After getting the Star college status including four departments (Physics, Chemistry, Botany & Zoology) the college arranges various programmes under the scheme. A number of activities as listed in the proposal are done by the participating departments.

**Hands-on-training on Lab Equipment**

The Chemistry department of the College organized a Hands-on-training on “**Lab Equipment**” dated 16<sup>th</sup> to 18<sup>th</sup> November, 2023. Approximately 50 participants attended the programme during three days session. The resource persons are Mr. Nabadeep Kalita, SRF, Department of Chemistry, Gauhati, Mr. Himajit Nath, Mr. Prasenjeet Kuri. The session appears to be very useful as the students are able to view some precious slides presented by the resource persons. They also come to know about primary process of Lab Technique. They also taught how to use UV-Visible Spectrophotometer, Digital PH meter, Flame Photo Meter & Digital conductivity meter. The sessions are very fruitful because the feedback was found from the side of the listeners.





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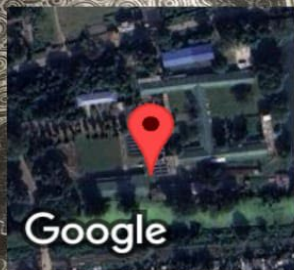
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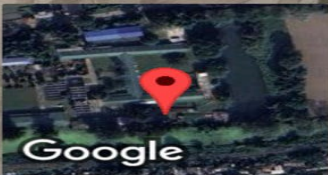
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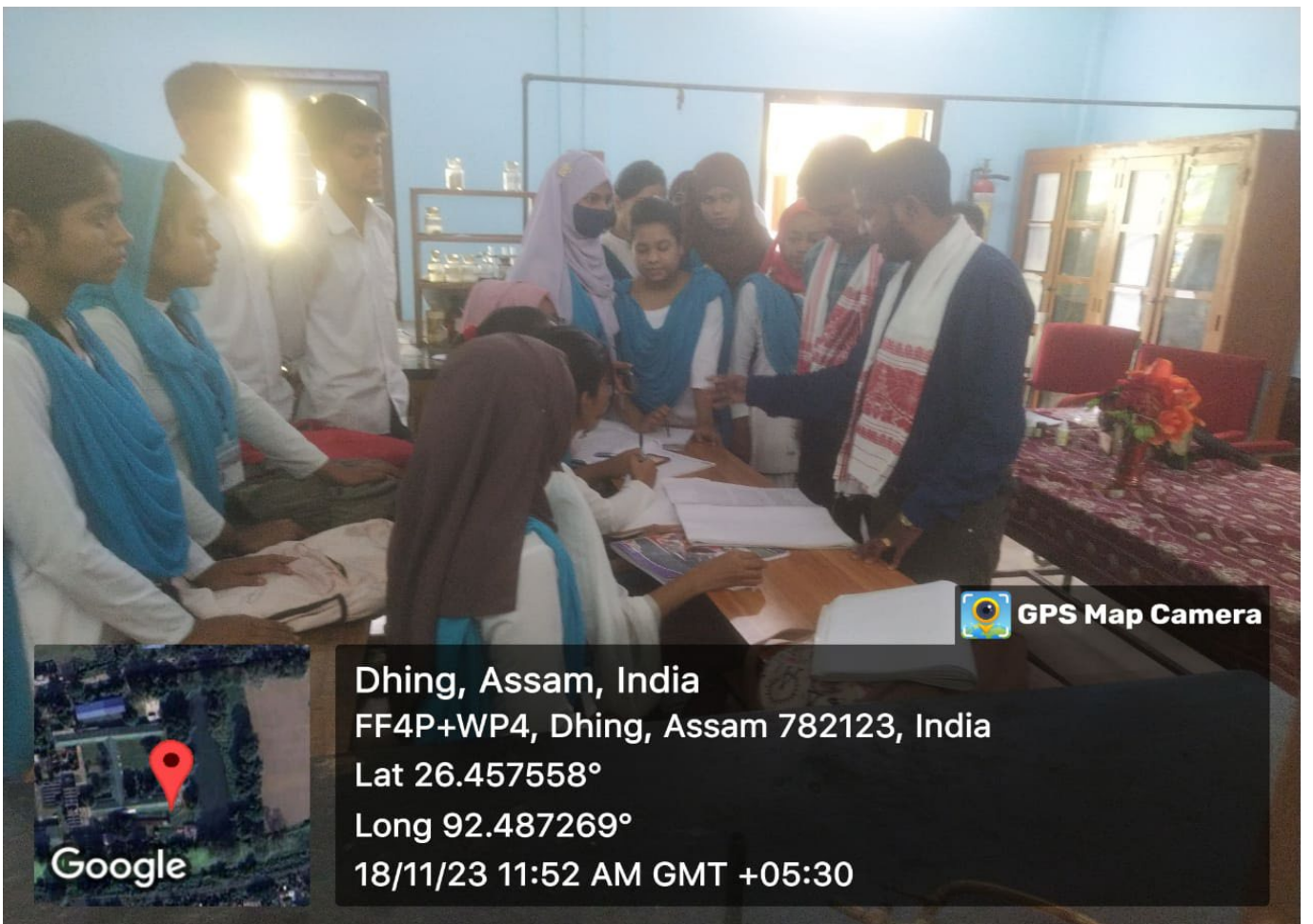
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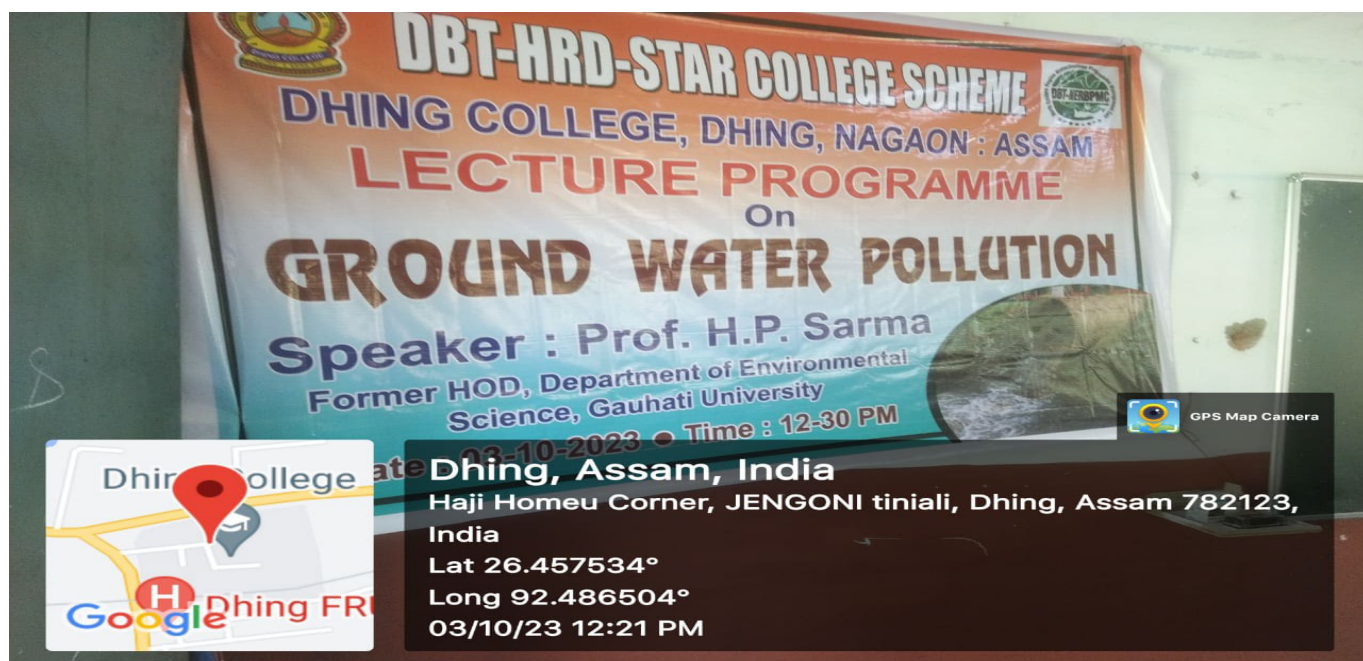
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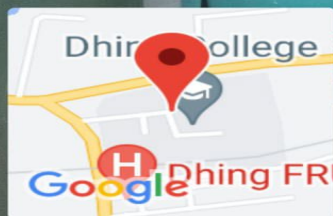
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### Lecture Program-1

The Chemistry department of the College organized a Lecture Program on “**Ground Water Pollution**”. The speaker of the program was Prof. H.P. Sarma (Retd.) dept. of Environmental Science, Gauhati Univesity. The program was very fruitful for the students and teachers because all are interested about the pollution of ground water, which is the source of the drinking water for mass people. The student asked different questions and queries the facts given by the resource person.



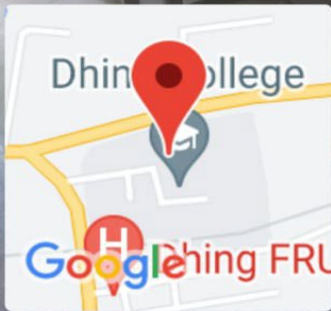
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## Science Quiz Competition

The Chemistry department of Dhing College organize a series of Science Quiz Competition under HRD-DBT-Star College Scheme. The subject matter of the quiz competition is about the structure of Atom, Fundamental sub atomic particle, Hydrocarbon and its derivatives etc. The program was co-ordinated by Mr. Binod Bora, Assoc. Prof, Dhing College. The program was very fruitful for the students and the teachers because all are interested about the Atomic Particle and their discoveries. The quiz master of the program was Mr. Dibyajyoti Baruah, Fellow (SFG Program) North-East Centre for Equity, Action on Integrated Development. A total of 7 groups were selected for the final competition. According to the feedback of the student the competition was very much fruitful for their course syllabi. They also thankful to DBT Star College Scheme for giving them such an opportunity for organizing such types of programs.






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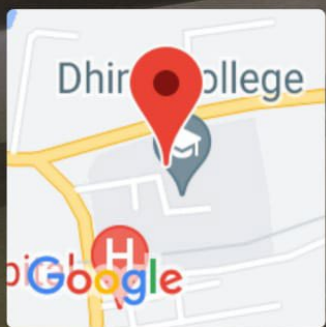


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## Outreach Program

The Chemistry Department of Dhing College organized a series of Outreach programme in its nearby educational institute. The department select five (5) schools namely Adarsha Vidyalaya, Batadrava, Sankardev Vidya Niketon, Dhing, Dhing K.B.H.S. School, Dhing Public High School and Dhing G.B.H.S. School. The faculty members of the department went to these educational institute and performed demonstration classes for the students. The different topic of general science syllabus was discussed in these classes. The feedback of the students are found very good.






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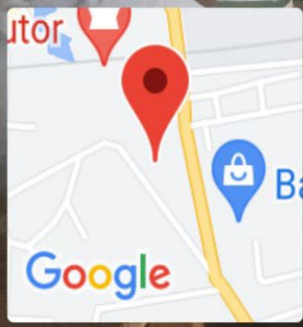
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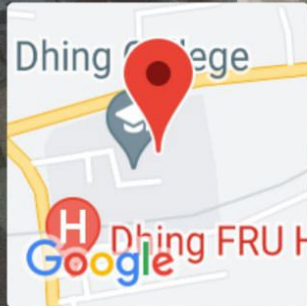
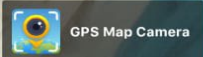
## Demonstration of Practical By Visiting Faculty

The Chemistry Department of Dhing College organized a Demonstration programme by visiting faculties of IIT, Guwahati on 11/11/2023. The Resource Person of the programme was Kishore Mohan Talukdar, Application Support Executive, CIF Department, IIT Guwahati. The Resource Person explained the basic principle of some instrument exists in the Chemistry Department of Dhing College. He also gave a live demonstration of a few instruments. The students asked different question and quarries the facts given by the resource person.





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