

## **New courses introduced in the program since 2019**

| List of <b>New Courses</b> introduced since 2019-2024 |  |  |
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| <i>Course Code</i>                                    | <i>Course Title</i>                    | <i>Brief Description</i>   |
| GL20107-DCE   | Petroleum and Coal Geology             | The study of this course will strengthen student's knowledge of exploration of coal and petroleum, the back bone of modern world economy.                                    |
| GL20109-OE  | Earth System Science                   | The course is all about the fundamentals of the science Geology  |
| GL20206-DCE   | Natural Hazards                        | At the end of the course the students will able to understand the types, causes and mitigation measures to minimize the losses due to Natural Hazards                        |
| GL20208-DCE   | Oceanography and Marine Geology        | The students will understand and learn about the basic concepts of oceanography and marine geology with respect to geology as to enable them to work as a marine researcher. |
| GL20210-OE  | Life through Time                      | This course is about the evolution of life through ages and the impact of various natural processes on the evolutionary processes  |
| GL20309-GE  | Indian Mineral Deposits                | The students will get appraised about the distribution of mineral deposits of India and the associated processes of mineral deposition/formation                             |
| GL20310-OE  | Precious stones                        | This course will help students identify and characterize valuable stones like gems.  |
| GL20403-CR  | Sequence Stratigraphy & Basin Analysis | This course is all about the sedimentary deposits which are sometimes home to exquisite mineral deposits.  |