| SI<br>No. | Date of<br>Seminar/webinar | Title of the<br>Seminar/webinar | Name of the<br>Resource Person   | Brief Report on Seminar/webinar   |
|-----------|----------------------------|---------------------------------|--|---|
| 1.        | 17.07.2018                 | DEBROGLIE'S<br>EQUATION         | Departmental   | Explanation on matter and wave duality,<br>the de-brogli's hypothesis etc.                          |
| 2.        | 12.10.2018                 | BOHR'S ATOMIC<br>MODEL          | Mrs. Sangita<br>Pattnayak, Lect. in<br>Chem. Dalmia<br>College, Jharbera | Explanation about the Bohr's postulates<br>and the application of Bohr's atomic<br>model.           |
| 3.        | 13.02.2019                 | HYDROGEN<br>SPECTRUM            | Departmental   | Explanation on the hydrogen spectrum,<br>hydrogen emission, and spectrum series                     |
| 4.        | 18.04.2019                 | KINETIC THEORY OF<br>GASES      | Sri. Khetramoni<br>Nayak, Lect. in<br>Chem. Hemgir<br>College, Duduka    | Explanation about kinetic theory of gases,<br>assumptions, pressure and kinetic energy<br>of gases. |

## ACTIVITIES OF DEPARTMENT OF CHEMISTRY FOR THE SESSION 2018-2019



