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| **Dr. Nitesh Jaiswal**  Department of Chemistry, Prof. Rajendra Singh (Rajju Bhaiya) Institute of Physical Sciences  Veer Bahadur Singh Purvanchal University , Jaunpur, U.P. 222003 India | | | | | | | | |
| **Sr. No.** | **Name of Teacher** | **Subject** | **Topic** | **Sub-topic** | **E- content Type** | **Course** | **Year** | **Link** |
| 1. | Dr. Nitesh Jaiswal | Chemistry | Electronic Spectra of Transition Metal Complexes | Introduction to Electronic spectroscopy | Video | M.Sc. (Chemistry) | Ist Year/ II Sem | <https://youtu.be/fjXqZ0qevRQ> |
| 2. | Dr. Nitesh Jaiswal | Chemistry | Electronic Spectra of Transition Metal Complexes | Beer Lambert Law | Video | M.Sc. (Chemistry) | Ist Year/ II Sem | <https://youtu.be/9KZAT7PCD40> |
| 3. | Dr. Nitesh Jaiswal | Chemistry | Electronic Spectra of Transition Metal Complexes | Microstate  Term symbol | Video | M.Sc. (Chemistry) | Ist Year/ II Sem | <https://youtu.be/PImiT_XltH4> |
| 4. | Dr. Nitesh Jaiswal | Chemistry | Electronic Spectra of Transition Metal Complexes | Selection rule  d-d transition | Video | M.Sc. (Chemistry) | Ist Year/ II Sem | <https://youtu.be/RJ0QnL_Oa_w> |
| 5. | Dr. Nitesh Jaiswal | Chemistry | Electronic Spectra of Transition Metal Complexes | Orgel Diagram | Video | M.Sc. (Chemistry) | Ist Year/ II Sem | <https://youtu.be/VT4CwyEM7Bg> |
| 6. | Dr. Nitesh Jaiswal | Chemistry | Electronic Spectra of Transition Metal Complexes | Tanabe –Sugano Diagram | Video | M.Sc. (Chemistry) | Ist Year/ II Sem | Available from 06/05/2020 on [**www.youtube.com/NiteshJaiswal**](http://www.youtube.com/NiteshJaiswal) |
| 7 | Dr. Nitesh Jaiswal | Chemistry | Magnetic Properties of Complexes | Different type of Magnetism, Susceptibility | Video | M.Sc. (Chemistry) | IInd Year/ IVth Sem | <https://youtu.be/xoidzCek7-8> |
| 8. | Dr. Nitesh Jaiswal | Chemistry | Magnetic Properties of Complexes | Effect of temperature | Video | M.Sc. (Chemistry) | IInd Year/ IVth Sem | Available from 06/05/2020 on [**www.youtube.com/NiteshJaiswal**](http://www.youtube.com/NiteshJaiswal) |
| 9 | Dr. Nitesh Jaiswal | Chemistry | Electron Spin Resonance | Introduction and Principle | Video | M.Sc. (Chemistry) | IInd Year/ IVth Sem | Available from 07/05/2020 on [**www.youtube.com/NiteshJaiswal**](http://www.youtube.com/NiteshJaiswal) |