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| **Dr. Neeraj Awasthi**  Department of Earth and Planetary Sciences, 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** | **Unit** | **Topics** | **E- content Type** | **Course** | **Year** | **Link** |
| 1. | Dr. Neeraj Awasthi | Palaeontology | III | Morphology, classification and geological description of Echinoidea, Trilobita, Graptoloidea and Corals. Evolutionary trends in Graptoloidea and Ammonoidea. Functional morphology of bivalvia. Buoyancy of cephalopod shells. Heteromorphs and extinction in ammonites. | Pdf | M.Sc. (Applied Geology) | Ist Year/ II Sem | <https://drive.google.com/drive/u/2/folders/1G2BYyfFCLZo7BSxtyP8YRrpvmGc0w1h0> |
| 2. | Dr. Neeraj Awasthi | Palaeontology | IV | Elements of micropaleontology and its applications. Collection and preparation of microfossils. Types of microfossils. Brief morphological study of the following types of microfossils and their paleoceanographic and paleoenvironmental significance; Calcareous (Foraminifera, Ostracoda, Pteropods and Calpionellids), Siliceous (Radiolaria, Diatoms). | Pdf | M.Sc. (Applied Geology) | Ist Year/ II Sem | <https://drive.google.com/drive/u/2/folders/1G2BYyfFCLZo7BSxtyP8YRrpvmGc0w1h0> |
| 3. | Dr. Neeraj Awasthi | Palaeontology | V | Brief morphological study of Phosphatic (Conodonts) and Organic- walled Acritarchs,  Tasmanitids and Dinoflagellates) microfossils. Introduction to vertebrate paleontology. Vertebrate life through geological time. Study of Siwalik vertebrate fauna. Brief study about evolution of dinosaur, horse, elephant and primate. | Pdf | M.Sc. (Applied Geology) | Ist Year/ II Sem | <https://drive.google.com/drive/u/2/folders/1G2BYyfFCLZo7BSxtyP8YRrpvmGc0w1h0> |
| 4. | Dr. Neeraj Awasthi | Palaeontology | V | Introduction to paleobotany with special reference to Gondwana plant fossils. | Pdf | M.Sc. (Applied Geology) | Ist Year/ II Sem | <https://drive.google.com/drive/u/2/folders/1G2BYyfFCLZo7BSxtyP8YRrpvmGc0w1h0> |
| 5. | Dr. Neeraj Awasthi | Miscellaneous  Geology content | - | Miscellaneous  Geology content | Facebook page/Whattsapp | M.Sc. (Applied Geology) | Ist Year/ II Sem | <https://www.facebook.com/groups/308652636703557/> |