

### Theory Online Classes Details

| S.No | Year/ Sem   | Subject  | Date of Lecture & Class timings | Topic  | App Used     | Link (if any Resources) |
|------|-------------|----------|---------------------------------|--|--------------|-------------------------|
| 1    | III-II CE-B | RS & GIS | 4/1/2020 & 8.40-9.35            | Converging evidence, interpretation for terrain evaluation,        | Cisco Web Ex | -                       |
| 2    | III-II CE-A | RS & GIS | 4/3/2020 & 8.40-9.35            | Converging evidence, interpretation for terrain                    | Cisco Web Ex | -                       |
| 3    | III-II CE-A | RS & GIS | 4/3/2020 & 3.40-4.15            | Spectral properties of water bodies,                               | Cisco Web Ex | -                       |
| 4    | III-II CE-B | RS & GIS | 4/3/2020 & 9.35-10.30           | Spectral properties of water bodies,                               | Cisco Web Ex | -                       |
| 5    | III-II CE-A | RS & GIS | 4/6/2020 & 9.35-10.30           | Introduction to digital data analysis.                             | Cisco Web Ex | -                       |
| 6    | III-II CE-A | RS & GIS | 4/6/2020 & 3.40-4.15            | Introduction to GIS, GIS definition and terminology,               | Cisco Web Ex | -                       |
| 7    | III-II CE-B | RS & GIS | 4/6/2020 & 1.20-2.15            | Introduction to digital data analysis.                             | Cisco Web Ex | -                       |
| 8    | III-II CE-B | RS & GIS | 4/7/2020 & 9.35-10.30           | Introduction to GIS, GIS definition and terminology,               | Cisco Web Ex | -                       |
| 9    | III-II CE-B | RS & GIS | 4/8/2020 & 8.40-9.35            | Introduction to GIS, GIS definition and terminology - Continuation | Cisco Web Ex | -                       |
| 10   | III-II CE-A | RS & GIS | 4/13/2020 & 9.35-10.30          | GIS categories, components of GIS,                                 | Cisco Web Ex | -                       |
| 11   | III-II CE-A | RS & GIS | 4/13/2020 & 3.40-4.15           | Fundamental operations of GIS, A theoretical framework for GIS.    | Cisco Web Ex | -                       |
| 12   | III-II CE-B | RS & GIS | 4/13/2020 & 1.20-2.15           | GIS categories, components of GIS,                                 | Cisco Web Ex | -                       |
| 13   | III-II CE-B | RS & GIS | 4/15/2020 & 8.40-9.35           | Fundamental operations of GIS, A theoretical framework for GIS.    | Cisco Web Ex | -                       |
| 14   | III-II CE-A | RS & GIS | 4/17/2020 & 8.40-9.35           | Data collection and input overview,                                | Cisco Web Ex | -                       |
| 15   | III-II CE-A | RS & GIS | 4/17/2020 & 3.40-4.15           | Data input and output. Keyboard entry                              | Cisco Web Ex | -                       |
| 16   | III-II CE-B | RS & GIS | 4/17/2020 & 9.35-10.30          | Data collection and input overview,                                | Cisco Web Ex | -                       |
| 17   | III-II CE-A | RS & GIS | 4/20/2020 & 9.35-10.30          | Coordinate geometry procedure, manual digitizing and scanning      | Cisco Web Ex | -                       |
| 18   | III-II CE-A | RS & GIS | 4/20/2020 & 3.40-4.15           | File Management - Vector GIS                                       | Cisco Web Ex | -                       |
| 19   | III-II CE-B | RS & GIS | 4/20/2020 & 1.20-2.15           | Data input and output. Keyboard entry                              | Cisco Web Ex | -                       |

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|----|-------------|----------|-------------------------|---|--------------|---|
| 20 | III-II CE-B | RS & GIS | 4/21/2020 & 9.35-10.30  | Coordinate geometry procedure, manual digitizing and scanning | Cisco Web Ex | - |
| 21 | III-II CE-B | RS & GIS | 4/22/2020 & 8.40-9.35   | File Management - Vector GIS                                  | Cisco Web Ex | - |
| 22 | III-II CE-A | RS & GIS | 4/24/2020 & 8.40-9.35   | File Management - Raster GIS                                  | Cisco Web Ex | - |
| 23 | III-II CE-A | RS & GIS | 4/24/2020 & 3.20-4.15   | Layer Based GIS   | Cisco Web Ex |   |
| 24 | III-II CE-B | RS & GIS | 4/24/2020 & 9.35-10.30  | File Management - Raster GIS                                  | Cisco Web Ex |   |
| 25 | III-II CE-A | RS & GIS | 4/27/2020 & 9.35-10.30  | Feature Based GIS   | Cisco Web Ex |   |
| 26 | III-II CE-A | RS & GIS | 4/27/2020 & 3.20-4.15   | Introduction of Geo Spatial Analysis                          | Cisco Web Ex |   |
| 27 | III-II CE-B | RS & GIS | 4/27/2020 & 1.20-2.15   | Layer Based GIS   | Cisco Web Ex |   |
| 28 | III-II CE-B | RS & GIS | 4/28/2020 & 9.35-10.30  | Feature Based GIS   | Cisco Web Ex |   |
| 29 | III-II CE-B | RS & GIS | 4/29/2020 & 8.40-9.35   | Introduction of Geo Spatial Analysis                          | Cisco Web Ex |   |
| 30 | III-II CE-A | RS & GIS | 5/1/2020 & 8.40-9.35    | Computational Analysis Methods(CAM),                          | Cisco Web Ex |   |
| 31 | III-II CE-B | RS & GIS | 5/1/2020 & 9.35-10.30   | Computational Analysis Methods(CAM),                          | Cisco Web Ex |   |
| 32 | III-II CE-A | RS & GIS | 5/1/2020 & 3.20-4.15    | Computational Analysis Methods(CAM),                          | Cisco Web Ex |   |
| 33 | III-II CE-B | RS & GIS | 5/4/2020 & 10.30-11.30  | Computational Analysis Methods(CAM),                          | Cisco Web Ex |   |
| 34 | III-II CE-A | RS & GIS | 5/4/2020 & 11.30-12.30  | Visual Analysis Methods                                       | Cisco Web Ex |   |
| 35 | III-II CE-A | RS & GIS | 5/5/2020 & 10.30-11.30  | Visual Analysis Methods(VAM),                                 | Cisco Web Ex |   |
| 36 | III-II CE-B | RS & GIS | 5/5/2020 & 11.30-12.30  | Visual Analysis Methods(VAM),                                 | Cisco Web Ex |   |
| 37 | III-II CE-A | RS & GIS | 5/7/2020 & 10.30-11.30  | Data storage-vector data storage, attribute data storage,     | Cisco Web Ex |   |
| 38 | III-II CE-B | RS & GIS | 5/7/2020 & 11.30-12.30  | Data storage-vector data storage, attribute data storage,     | Cisco Web Ex |   |
| 39 | III-II CE-B | RS & GIS | 5/11/2020 & 10.30-11.30 | Overview of the data manipulation and analysis.               | Cisco Web Ex |   |
| 40 | III-II CE-A | RS & GIS | 5/11/2020 & 11.30-12.30 | Overview of the data manipulation and analysis.               | Cisco Web Ex |   |
| 41 | III-II CE-A | RS & GIS | 5/12/2020 & 10.30-11.30 | Integrated analysis of the spatial and attribute data.        | Cisco Web Ex |   |
| 42 | III-II CE-B | RS & GIS | 5/12/2020 & 11.30-12.30 | Integrated analysis of the spatial and attribute data.        | Cisco Web Ex |   |

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|----|-------------|----------|-------------------------|---|--------------|--|
| 43 | III-II CE-A | RS & GIS | 5/14/2020 & 10.30-11.30 | UNIT – V WATER RESOURCES APPLICATIONS   | Cisco Web Ex |  |
| 44 | III-II CE-B | RS & GIS | 5/14/2020 & 11.30-12.30 | UNIT – V WATER RESOURCES APPLICATIONS   | Cisco Web Ex |  |
| 45 | III-II CE-B | RS & GIS | 5/18/2020 & 10.30-11.30 | Land use/Land cover in water resources,   | Cisco Web Ex |  |
| 46 | III-II CE-A | RS & GIS | 5/18/2020 & 11.30-12.30 | Land use/Land cover in water resources,   | Cisco Web Ex |  |
| 47 | III-II CE-A | RS & GIS | 5/19/2020 & 10.30-11.30 | Surface water mapping and inventory,  | Cisco Web Ex |  |
| 48 | III-II CE-B | RS & GIS | 5/19/2020 & 11.30-12.30 | Surface water mapping and inventory,  | Cisco Web Ex |  |
| 49 | III-II CE-A | RS & GIS | 5/21/2020 & 10.30-11.30 | Rainfall – Runoff relations and runoff potential indices of watersheds,         | Cisco Web Ex |  |
| 50 | III-II CE-B | RS & GIS | 5/21/2020 & 11.30-12.30 | Rainfall – Runoff relations and runoff potential indices of watersheds,         | Cisco Web Ex |  |
| 51 | III-II CE-A | RS & GIS | 5/26/2020 & 10.30-11.30 | Flood and Drought impact assessment and monitoring                              | Cisco Web Ex |  |
| 52 | III-II CE-B | RS & GIS | 5/26/2020 & 11.30-12.30 | Flood and Drought impact assessment and monitoring                              | Cisco Web Ex |  |
| 53 | III-II CE-A | RS & GIS | 5/28/2020 & 10.30-11.30 | Watershed management for sustainable development and Watershed characteristics. | Cisco Web Ex |  |
| 54 | III-II CE-B | RS & GIS | 5/28/2020 & 11.30-12.30 | Watershed management for sustainable development and Watershed characteristics. | Cisco Web Ex |  |