

List of MOOCs for Minor in B.Tech (Civil Engineering)

| S No | Course Name | SME Name | Institute | Duration | Course Start Date | Course End Date | Exam date |
|------|----------------------------------|----------------------|---------------|----------|-------------------|-----------------|-------------|
| 1 | Design of Masonry Structures | Prof. Arun Menon | IIT Madras | 12 weeks | 20 Jul 2020 | 09 Oct 2020 | 17 Oct 2020 |
| 2 | Design of steel structures | Prof. Damodar Maity | IIT Kharagpur | 12 weeks | 20 Jul 2020 | 09 Oct 2020 | 18 Oct 2020 |
| 3 | Municipal Solid Waste Management | Prof. Ajay Kalamdhad | IIT Guwahati | 12 weeks | 20 Jul 2020 | 09 Oct 2020 | 18 Oct 2020 |
| 4 | Project Planning & Control | Prof. Koshy Varghese | IIT Madras | 8 weeks | 20 Jul 2020 | 11 Sep 2020 | 27 Sep 2020 |

List of MOOCs for Honor in B.Tech (Civil Engineering)

| S No | Course Name | SME Name | Institute | Duration | Course Start Date | Course End Date | Exam date |
|------|--|--|----------------------------|----------|-------------------|-----------------|-------------|
| 1 | Advanced Concrete Technology | Prof. Manu Santhanam | IIT Madras | 12 weeks | 20 Jul 2020 | 09 Oct 2020 | 18 Oct 2020 |
| 2 | Design of Masonry Structures | Prof. Arun Menon | IIT Madras | 12 weeks | 20 Jul 2020 | 09 Oct 2020 | 17 Oct 2020 |
| 3 | Earth Sciences for Civil Engineering Part - I & II | Prof. Javed N. Malik | IIT Kanpur | 8 weeks | 20 Jul 2020 | 11 Sep 2020 | 27 Sep 2020 |
| 4 | Earthquake Resistant Design of Foundations | Prof. B. K. Maheshwari | IIT Roorkee | 8 weeks | 17 Aug 2020 | 09 Oct 2020 | 17 Oct 2020 |
| 5 | GPS Surveying | Prof. J. K. Ghosh | IIT Roorkee | 4 weeks | 20 Jul 2020 | 14 Aug 2020 | 27 Sep 2020 |
| 6 | Glass Processing Technology | Prof. K N Satyanarayana, Prof. E. Rajasekar | IIT Madras, IIT Roorkee | 12 weeks | 20 Jul 2020 | 09 Oct 2020 | 18 Oct 2020 |
| 7 | Glass in buildings: Design and applications | Prof. K N Satyanarayana, Prof. E. Rajasekar | IIT Madras, IIT Roorkee | 12 weeks | 20 Jul 2020 | 09 Oct 2020 | 17 Oct 2020 |
| 8 | Global Navigation Satellite Systems and Applications | Prof. Arun K. Saraf | IIT Roorkee | 4 weeks | 20 Jul 2020 | 14 Aug 2020 | 27 Sep 2020 |
| 9 | Integrated Waste Management for a Smart City | Prof. Brajesh Kumar Dubey | IIT Kharagpur | 12 weeks | 20 Jul 2020 | 09 Oct 2020 | 18 Oct 2020 |
| 10 | Introduction to Multimodal Urban Transportation Systems (MUTS) | Prof. Arkopal Kishore Goswami | IIT Kharagpur | 12 weeks | 20 Jul 2020 | 09 Oct 2020 | 17 Oct 2020 |
| 11 | Introduction to Engineering Seismology | Prof. Anbazhagan P | IISC Bangalore | 12 weeks | 20 Jul 2020 | 09 Oct 2020 | 17 Oct 2020 |
| 12 | Municipal Solid Waste Management | Prof. Ajay Kalamdhad | IIT Guwahati | 12 weeks | 20 Jul 2020 | 09 Oct 2020 | 18 Oct 2020 |

MOOCs for July-Nov 2020

| | | | | | | | |
|-----------|---|------------------------|---------------|---------|-------------|-------------|-------------|
| 13 | Photogeology in Terrain Evaluation (Part 1 and 2) | Prof. Javed N. Malik | IIT Kanpur | 8 weeks | 20 Jul 2020 | 11 Sep 2020 | 27 Sep 2020 |
| 14 | Reinforced Concrete Road Bridges | Prof. Nirjhar Dhang | IIT Kharagpur | 4 weeks | 17 Aug 2020 | 11 Sep 2020 | 17 Oct 2020 |
| 15 | Remote Sensing and GIS | Prof. Rishikesh Bharti | IIT Guwahati | 8 weeks | 20 Jul 2020 | 11 Sep 2020 | 27 Sep 2020 |
| 16 | River Engineering | Prof. Subashisa Dutta | IIT Guwahati | 8 weeks | 17 Aug 2020 | 09 Oct 2020 | 17 Oct 2020 |