



Building Estimation Software “Quantity Takeoff ”

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The Department of Civil Engineering organised Knowledge Enrichment Programme for final year students on Building Estimation Software “Quantity Takeoff ” with resource person from CADD Centre,Thanjavur on 08.07.2016. 90 students benefited through this program. The program briefed about the detailed measurement of materials and labor needed to complete a construction project developed by an estimator during the pre-construction phase.



Building Estimation Software “Quantity Takeoff ” involved by CADD Centre,Thanjavur

The Trainer explained the detailed measurement of materials and labor needed to complete a construction project. She also explained process includes breaking the project down into smaller and more manageable units that are easier to measure or estimate. The level of detail required for measurement may vary. These measurements are used to format a bid on the scope of construction. With BIM quantity take-off can be conducted almost automatically given that the type of materials, their quantity and price is included in the model. She told an effective estimate is vital when working on a construction project, so she insisted to follow these guidelines for the most cost-effective solution when approaching your new development.