Discrete Mathematics

Functions

Introduction to Onto Function - Part 1

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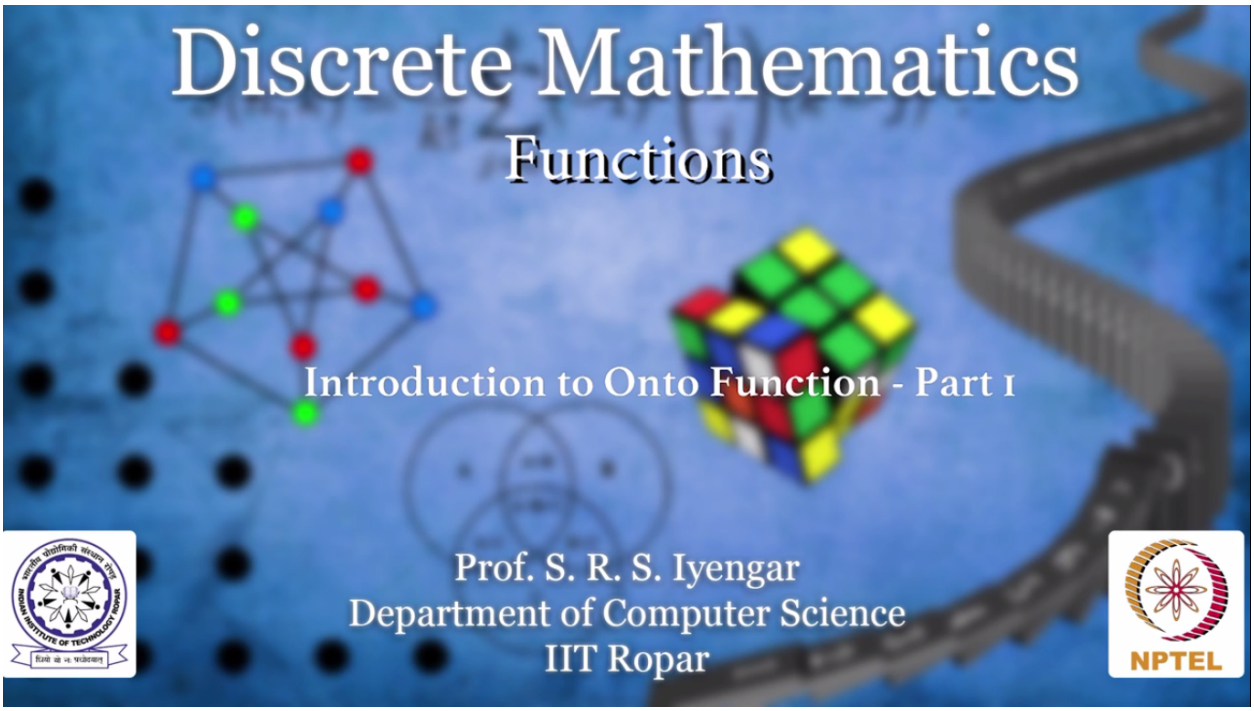
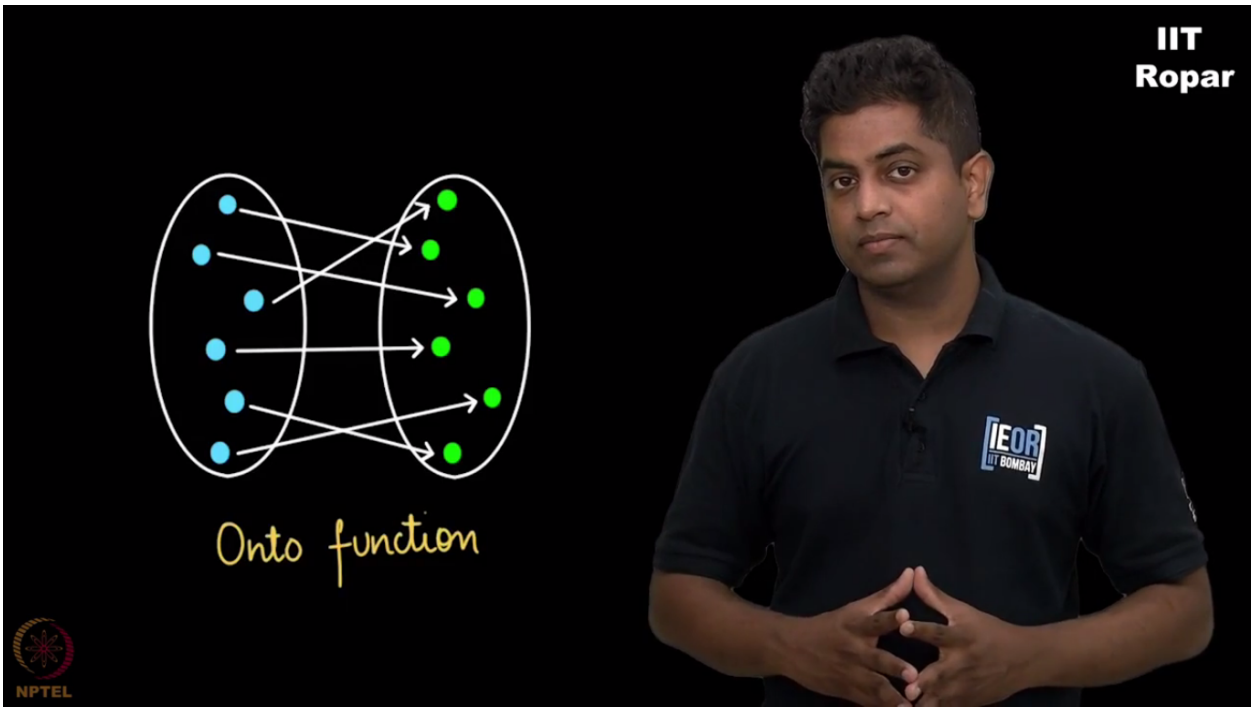


You see by a function we meant things on this side map to things on this side. We guaranteed you that ever element on the left has some mapping to elements on the right. We never guaranteed that every element on the right is being mapped. It needn't be so to speak.



But then just in case if everything on the right is being mapped by some element on the left which means nothing is left on the right. Such a function is called an onto function.