

# Government College, Nagda, Distt. – Ujjain (M. P.)

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## Sample Suggested Audo-Video Lectures for student

### Subject- Mathematics

<https://ocw.mit.edu/courses/18-06-linear-algebra-spring-2010/resources/lecture-1-the-geometry-of-linear-equations/>

<https://ocw.mit.edu/courses/18-06-linear-algebra-spring-2010/resources/lecture-2-elimination-with-matrices/>

<https://ocw.mit.edu/courses/18-06-linear-algebra-spring-2010/resources/lecture-3-multiplication-and-inverse-matrices/>

<https://ocw.mit.edu/courses/18-06-linear-algebra-spring-2010/resources/lecture-4-factorization-into-a-lu/>

<https://ocw.mit.edu/courses/18-06-linear-algebra-spring-2010/resources/lecture-5-transposes-permutations-spaces-r-n/>

<https://ocw.mit.edu/courses/18-06-linear-algebra-spring-2010/resources/lecture-6-column-space-and-nullspace/>

<https://ocw.mit.edu/courses/18-06-linear-algebra-spring-2010/resources/lecture-7-solving-ax=0-pivot-variables-special-solutions/>

<https://ocw.mit.edu/courses/18-100a-real-analysis-fall-2020/resources/18100a-lecture-1-multicammp4/>

<https://ocw.mit.edu/courses/18-100a-real-analysis-fall-2020/resources/18100a-lecture-2-multicammp4/>

<https://ocw.mit.edu/courses/18-100a-real-analysis-fall-2020/resources/18100a-lecture-3-multicammp4182/>

<https://ocw.mit.edu/courses/18-100a-real-analysis-fall-2020/resources/18100a-lecture-4-multicam2/>

<https://ocw.mit.edu/courses/18-100a-real-analysis-fall-2020/resources/18100a-lecture-5-multicam2/>

<https://ocw.mit.edu/courses/18-100a-real-analysis-fall-2020/resources/18100a-lecture-6-multicam2/>

<https://youtu.be/cdvKQpkRTqE>

<https://youtu.be/vZnYbj4nU6c>

<https://youtu.be/KzoW2sjNM3E>

<https://youtu.be/aRip3mlu0w8>

<https://youtu.be/ePxUk1yInZk>

<https://highereducation.mp.gov.in/?page=xhzlQmpZwkylQo2b%2Fy5G7w%3D%3D>