



## Content for the selection test

Lecture series- NPTEL

Name: Fundamentals of Micro and Nanofabrication

Instructors: Prof. Shankar Kumar Selvaraja and Prof. Sushobhan Avasthi

<https://archive.nptel.ac.in/courses/117/108/102108078/>

Lecture Number	Topic	Duration (min)
noc19 bt29 lec01	Introduction	30
noc19 bt29 lec02	Substrate	30
noc19 bt29 lec04	Cleanroom	40
noc19 bt29 lec05	Cleaning	28
noc19 bt29 lec08	Doping	33
noc19 bt29 lec12	Oxidation	30
noc19 bt29 lec15	CVD	17
noc19 bt29 lec16	CVD	18
noc19 bt29 lec21	ALD	30
noc19 bt29 lec23	PVD	13
noc19 bt29 lec24	Evaporation	30
noc19 bt29 lec25	Sputter	41
noc19 bt29 lec29	Photoresist	40
noc19 bt29 lec30	Photoresist	32
noc19 bt29 lec31	Litho	33
noc19 bt29 lec42	Dry etch	24
noc19 bt29 lec43	Wet etch	40
noc19 bt29 lec44	Wet etch	46
noc19 bt29 lec47	Dry etch	35
noc19 bt29 lec49	Dry etch	22