



Arka Educational & Cultural Trust (Regd.)

## Jain Institute of Technology, Davangere

(A unit of Jain Group of Institutions, Bengaluru)

### Mechanical Engineering Department

Academic Year 2020 – 21 {Odd Semester}

#### CIM Lab Recorded video Links

CAPSTURN Experiments	Experiment 1	<a href="https://youtu.be/pXnHpNdejXQ">https://youtu.be/pXnHpNdejXQ</a>
	Experiment 2	<a href="https://youtu.be/HQyK1ViYlf8">https://youtu.be/HQyK1ViYlf8</a>
	Experiment 3	<a href="https://youtu.be/ELOjDN73vJ0">https://youtu.be/ELOjDN73vJ0</a>
	Experiment 4	<a href="https://youtu.be/pFcewPUnMvo">https://youtu.be/pFcewPUnMvo</a>
	Experiment 5	<a href="https://youtu.be/MKmgYSTRRmA">https://youtu.be/MKmgYSTRRmA</a>
SeeNC TURN	Experiment 1	<a href="https://drive.google.com/file/d/1Altse3FqtErtNHbSpSdNCcVA0Qx62Vjz/view?usp=sharing">https://drive.google.com/file/d/1Altse3FqtErtNHbSpSdNCcVA0Qx62Vjz/view?usp=sharing</a>
	Experiment 2	<a href="https://drive.google.com/file/d/1oOOzXU0_diozXkZkUS19Og3xBiGHjae/view?usp=sharing">https://drive.google.com/file/d/1oOOzXU0_diozXkZkUS19Og3xBiGHjae/view?usp=sharing</a>
	Experiment 3	<a href="https://drive.google.com/file/d/1vXWyFSu8aXBpzX0tABb9GPv1FHV6VARu/view?usp=sharing">https://drive.google.com/file/d/1vXWyFSu8aXBpzX0tABb9GPv1FHV6VARu/view?usp=sharing</a>
	Experiment 4	<a href="https://drive.google.com/file/d/1IHkhAabBglJWnnN8cuBKAYPbZ0olbene/view?usp=sharing">https://drive.google.com/file/d/1IHkhAabBglJWnnN8cuBKAYPbZ0olbene/view?usp=sharing</a>
	Experiment 5	<a href="https://drive.google.com/file/d/1XAEW1J433m9A_vEe1zulZ6MhEckSx9g/view?usp=sharing">https://drive.google.com/file/d/1XAEW1J433m9A_vEe1zulZ6MhEckSx9g/view?usp=sharing</a>
SeeNC MILL	Experiment 1	<a href="https://drive.google.com/file/d/1J3nWX0XyCGuvZfVBeISITEMT_LA_DsVz/view?usp=sharing">https://drive.google.com/file/d/1J3nWX0XyCGuvZfVBeISITEMT_LA_DsVz/view?usp=sharing</a>
	Experiment 2	<a href="https://drive.google.com/file/d/15yrfcohV_Y7RoalqGU0sLaFsV7s0Hzp/view?usp=sharing">https://drive.google.com/file/d/15yrfcohV_Y7RoalqGU0sLaFsV7s0Hzp/view?usp=sharing</a>
	Experiment 3	<a href="https://drive.google.com/file/d/1-GmmTZPevOJCVod3sF5KrCQeDc_AE_rz/view?usp=sharing">https://drive.google.com/file/d/1-GmmTZPevOJCVod3sF5KrCQeDc_AE_rz/view?usp=sharing</a>

CAPS Mill	MODEL 1	<a href="https://youtu.be/OyUg9lq5uF4">https://youtu.be/OyUg9lq5uF4</a>
	MODEL 2	<a href="https://youtu.be/ChjaWGLx5EE">https://youtu.be/ChjaWGLx5EE</a>
	MODEL 3	<a href="https://youtu.be/1PRvR1QXv4g">https://youtu.be/1PRvR1QXv4g</a>
	MODEL 4	<a href="https://youtu.be/tBestogu5f8">https://youtu.be/tBestogu5f8</a>
	MODEL 5	<a href="https://youtu.be/NctS9695Hhc">https://youtu.be/NctS9695Hhc</a>

### **Design Lab (15ME77/17MEL77/18ME77)**

<b><u>SL NO</u></b>	<b><u>Name of The Experiment</u></b>	<b><u>Video Link</u></b>
1	Natural Frequency of Spring Mass System	<a href="https://youtu.be/BkgnROmGKjk">https://youtu.be/BkgnROmGKjk</a>
2	Natural Frequency of un-damped torsional vibrating system.	<a href="https://youtu.be/A-6zzQN5QMw">https://youtu.be/A-6zzQN5QMw</a>
3	Strain Gauge Rosette	<a href="https://drive.google.com/file/d/1Ux12MruByJJDPAWDjRuTSfvkUrfZ0e0F/view?usp=sharing">https://drive.google.com/file/d/1Ux12MruByJJDPAWDjRuTSfvkUrfZ0e0F/view?usp=sharing</a>
4	Hartnell Governor	<a href="https://drive.google.com/file/d/1HYXkd85UsDawbUFDPUfv7ZkmGMsaMmJW/view?usp=sharing">https://drive.google.com/file/d/1HYXkd85UsDawbUFDPUfv7ZkmGMsaMmJW/view?usp=sharing</a>
5	Whirling of Shaft	<a href="https://drive.google.com/file/d/1_oNh13SbLGG9MbkqHHcD4P71LD5PuJEo/view?usp=sharing">https://drive.google.com/file/d/1_oNh13SbLGG9MbkqHHcD4P71LD5PuJEo/view?usp=sharing</a>
6	Balancing of Rotating Masses	<a href="https://drive.google.com/drive/folders/1OrgMEipObqS25Y_H5JkKJ1xmZ4Jb86OX?usp=sharing">https://drive.google.com/drive/folders/1OrgMEipObqS25Y_H5JkKJ1xmZ4Jb86OX?usp=sharing</a>
7	Journal Bearing	<a href="https://drive.google.com/file/d/19WNXIMeh6gI_0Uldpm-peRt9Ehzz7gDR/view?usp=sharing">https://drive.google.com/file/d/19WNXIMeh6gI_0Uldpm-peRt9Ehzz7gDR/view?usp=sharing</a>
8	Stress measurement using Polari-scope	<a href="https://youtu.be/XSHyBejnN90">https://youtu.be/XSHyBejnN90</a>