



## Department of Chemical Engineering

### Learning Resources

Faculty member's course preparations as per pedagogy and YouTube videos links

Sr. No.	Name of Faculty	Class	Subject	Topic	Link
1	Dr. S.A. Misal	BE	PDC	Course as per Pedagogy	<a href="https://drive.google.com/drive/u/1/folders/1zcPByNgZdTvpwEqXK7i">https://drive.google.com/drive/u/1/folders/1zcPByNgZdTvpwEqXK7i</a>
2	Dr. S.A. Misal	BE	PECPD	Course as per Pedagogy	<a href="https://drive.google.com/drive/u/1/folders/1zcPByNgZdTvpwEqXK7i">https://drive.google.com/drive/u/1/folders/1zcPByNgZdTvpwEqXK7i</a>
3	Dr. B.L. Pangarkar	BE	CRE-II	Course as per Pedagogy	<a href="https://drive.google.com/drive/folders/1YdVcDzKNZdSAGbEUp21nHSu1a6GrdV3R?usp=share_link">https://drive.google.com/drive/folders/1YdVcDzKNZdSAGbEUp21nHSu1a6GrdV3R?usp=share_link</a>
4	Dr. B.L. Pangarkar	BE	PMS	Course Notes & PPT	<a href="https://drive.google.com/drive/folders/1YdVcDzKNZdSAGbEUp21nHSu1a6GrdV3R?usp=share_link">https://drive.google.com/drive/folders/1YdVcDzKNZdSAGbEUp21nHSu1a6GrdV3R?usp=share_link</a>
5	Dr. B.L. Pangarkar	BE	CRE-II	Unreacted Core model	<a href="https://youtu.be/tt4OusiHa-0">https://youtu.be/tt4OusiHa-0</a>
6	Dr. B.L. Pangarkar	BE	CRE-II	Gas film control	<a href="https://youtu.be/MDoIXfiginE">https://youtu.be/MDoIXfiginE</a>
7	Dr. B.L. Pangarkar	BE	CRE-II	Ash layer control	<a href="https://youtu.be/Mk4B-Q1ph3k">https://youtu.be/Mk4B-Q1ph3k</a>
8	Dr. B.L. Pangarkar	BE	CRE-II	Surface reaction control	<a href="https://youtu.be/cNmMWv5yuUc">https://youtu.be/cNmMWv5yuUc</a>
9	Dr. B.L. Pangarkar	BE	CRE-II	Shrinking spherical particle	<a href="https://youtu.be/WVtQHwEkIYc">https://youtu.be/WVtQHwEkIYc</a>
10	Dr. B.L. Pangarkar	BE	CRE-II	Application to design of fluid-solid reactor	<a href="https://youtu.be/iLjOYXOULtI">https://youtu.be/iLjOYXOULtI</a>
11	Dr. B.L. Pangarkar	BE	CRE-II	Fluid-Fluid Reaction kinetic Regimes	<a href="https://youtu.be/62N_2v0PedA">https://youtu.be/62N_2v0PedA</a>
12	Dr. B.L. Pangarkar	BE	CRE-II	Rate of instantaneous and fast reaction of fluid-fluid reaction	<a href="https://youtu.be/2ChoVW4tMng">https://youtu.be/2ChoVW4tMng</a>
13	Dr. B.L. Pangarkar	BE	CRE-II	Film conversion parameter & Design of tower for fluid-fluid reaction	<a href="https://youtu.be/Y2Ic-hv5ntg">https://youtu.be/Y2Ic-hv5ntg</a>
14	Dr. B.L. Pangarkar	BE	CRE-II	Numerical on Fluid-fluid reaction- Tower design	<a href="https://youtu.be/BFI3LBxB6Cc">https://youtu.be/BFI3LBxB6Cc</a>
15	Dr. B.L. Pangarkar	BE	CRE-II	Effectiveness factor for cylindrical catalyst pallet	<a href="https://youtu.be/ev-ACb9eo30">https://youtu.be/ev-ACb9eo30</a>
16	Mr. R.V. Hinge	SE	Pcal	Introduction to Unit operations and Unit Process	<a href="https://youtu.be/ia4O9Vo3o70">https://youtu.be/ia4O9Vo3o70</a>
17	Mr. R.V. Hinge	SE	Pcal	Basic Chemical Calculations and Ideal gas Law	<a href="https://youtu.be/5RDzZZJdulc">https://youtu.be/5RDzZZJdulc</a>
18	Mr. R.V. Hinge	TE	CET	Fundamental Property Relation	<a href="https://youtu.be/Wd4NHsSt5w8">https://youtu.be/Wd4NHsSt5w8</a>
19	Mr. R.V. Hinge	TE	CET	Solution Thermodynamics - Fugacity and Fugacity Coefficient	<a href="https://youtu.be/NbLrsKIEZAw">https://youtu.be/NbLrsKIEZAw</a>



20	Mr. R.V. Hinge	TE	CET	Solution Thermodynamics – Activity and Activity coefficient	<a href="https://youtu.be/LnIPQjikt4g">https://youtu.be/LnIPQjikt4g</a>
21	Dr. S.B. Magar	TE	MT-II	Course as per Pedagogy	<a href="https://drive.google.com/drive/u/0/folders/1axNLBjJu_6hyRqxKsGLteuo5MU5rzda0">https://drive.google.com/drive/u/0/folders/1axNLBjJu_6hyRqxKsGLteuo5MU5rzda0</a>
22	Mr. B.B. Tambe	TE	MT-I	Course as per Pedagogy	<a href="https://drive.google.com/drive/folders/1P149ePX3_cwocr0y547ZLQmfsX-iWW9x">https://drive.google.com/drive/folders/1P149ePX3_cwocr0y547ZLQmfsX-iWW9x</a>
23	Mr. B.B. Tambe	SE	HT	Course as per Pedagogy	
24	Mr. R.L. Nibe	SE	FM	Course as per Pedagogy	<a href="https://drive.google.com/drive/folders/1m9wmmAXdxQxEAiYS3YCFhWOScGjOMyrheKm1Kj0grNxE NbWAJ68874A3AtBmNdO4xMzfr6c4">https://drive.google.com/drive/folders/1m9wmmAXdxQxEAiYS3YCFhWOScGjOMyrheKm1Kj0grNxE NbWAJ68874A3AtBmNdO4xMzfr6c4</a>
25	Mr. R.V. Hinge	TE	PIC	Course as per Pedagogy	<a href="https://drive.google.com/drive/u/0/folders/1dUXjcS0l0co4PC7rq5ySc810OMds0PG0">https://drive.google.com/drive/u/0/folders/1dUXjcS0l0co4PC7rq5ySc810OMds0PG0</a>
26	Mr. R.V. Hinge	TE	CET	Course as per Pedagogy	
27	Mr. S.B. Divate	TE	CRE-I	Course as per Pedagogy	<a href="https://drive.google.com/drive/folders/1IsvyXN9ofzmCk8NNwU1vtr4T8cZ33c4K">https://drive.google.com/drive/folders/1IsvyXN9ofzmCk8NNwU1vtr4T8cZ33c4K</a>
28	Mr. N.B. Chavan	S. E.	EM.	Course as per Pedagogy	<a href="https://drive.google.com/drive/folders/11BVHF1L4RC8rZFXuozXWS5tOGABD3u6R">https://drive.google.com/drive/folders/11BVHF1L4RC8rZFXuozXWS5tOGABD3u6R</a>
29	Mr. S.S. Sable	S. E.	Pcal	Course as per Pedagogy	<a href="https://drive.google.com/drive/u/0/folders/1yBQeDfdcl6dbSLe0ljuBokQWETwtDbVg">https://drive.google.com/drive/u/0/folders/1yBQeDfdcl6dbSLe0ljuBokQWETwtDbVg</a>