

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)  
Department of Chemical Technology

COURSES IDENTIFIED FOR HONORS DEGREE 2021-2022(July-December)

Date 23.05.21

Course Name	Duration	Credits	Start date	End date	Exam date	Enrollment End date	NPTEL Link
Industrial Biotechnology	12	3	26-07-21	15-10-21	23-10-21	02-08-21	<a href="https://nptel.ac.in/courses/102/105/102105058/">https://nptel.ac.in/courses/102/105/102105058/</a>
Bioreactors	4	1	23-08-21	17-09-21	23-10-21	23-08-21	<a href="https://nptel.ac.in/courses/102/106/102106053/">https://nptel.ac.in/courses/102/106/102106053/</a>
Transport Phenomena in Biological	12	3	26-07-21	15-10-21	23-10-21	02-08-21	<a href="https://nptel.ac.in/courses/102/106/102106083/">https://nptel.ac.in/courses/102/106/102106083/</a>
Environmental Biotechnology	12	3	26-07-21	15-10-21	24-10-21	02-08-21	
Natural Gas Engineering	8	2	26-07-21	17-09-21	26-09-21	02-08-21	<a href="https://nptel.ac.in/courses/103/103/103103140/">https://nptel.ac.in/courses/103/103/103103140/</a>
Chemical Process Intensification	12	3	26-07-21	15-10-21	23-10-21	02-08-21	<a href="https://nptel.ac.in/courses/103/103/103103152/">https://nptel.ac.in/courses/103/103/103103152/</a>
Fluidization Engineering	12	3	26-07-21	15-10-21	23-10-21	02-08-21	<a href="https://nptel.ac.in/courses/103/103/103103132/">https://nptel.ac.in/courses/103/103/103103132/</a>
Technologies For Clean And Renewable	8	2	26-07-21	17-09-21	26-09-21	02-08-21	<a href="https://nptel.ac.in/courses/103/107/103107157/">https://nptel.ac.in/courses/103/107/103107157/</a>
Aspen Plus® simulation software - a	12	3	26-07-21	15-10-21	24-10-21	02-08-21	
Adiabatic Two Phase Flow and Flow	4	1	26-07-21	20-08-21	26-09-21	02-08-21	<a href="https://nptel.ac.in/courses/103/105/103105124/">https://nptel.ac.in/courses/103/105/103105124/</a>
Transport Phenomena of Non-	12	3	26-07-21	15-10-21	24-10-21	02-08-21	<a href="https://nptel.ac.in/courses/103/103/103103146/">https://nptel.ac.in/courses/103/103/103103146/</a>
Polymers: concepts, properties, uses and	12	3	26-07-21	15-10-21	24-10-21	02-08-21	<a href="https://nptel.ac.in/courses/103/106/105106205/">https://nptel.ac.in/courses/103/106/105106205/</a>
Flow Through Porous Media	12	3	26-07-21	15-10-21	23-10-21	02-08-21	<a href="https://nptel.ac.in/courses/103/105/103105160/">https://nptel.ac.in/courses/103/105/103105160/</a>
Principles and Practices of Process	12	3	26-07-21	15-10-21	24-10-21	02-08-21	
Introduction to Polymer Science	8	2	26-07-21	17-09-21	26-09-21	02-08-21	<a href="https://nptel.ac.in/courses/104/105/104105124/">https://nptel.ac.in/courses/104/105/104105124/</a>
Wastewater Treatment and Recycling	12	3	26-07-21	15-10-21	23-10-21	02-08-21	<a href="https://nptel.ac.in/courses/105/105/105105178/">https://nptel.ac.in/courses/105/105/105105178/</a>
Municipal Solid Waste Management	12	3	26-07-21	15-10-21	24-10-21	02-08-21	<a href="https://nptel.ac.in/courses/105/103/105103205/">https://nptel.ac.in/courses/105/103/105103205/</a>
Cloud computing	8	2	23-08-21	15-10-21	23-10-21	23-08-21	<a href="https://nptel.ac.in/courses/106/105/106105167/">https://nptel.ac.in/courses/106/105/106105167/</a>
Introduction to internet of things	12	3	26-07-21	15-10-21	24-10-21	02-08-21	<a href="https://nptel.ac.in/courses/106/105/106105166/">https://nptel.ac.in/courses/106/105/106105166/</a>
Introduction to Industry 4.0 and	12	3	26-07-21	15-10-21	23-10-21	02-08-21	<a href="https://nptel.ac.in/courses/106/105/106105195/">https://nptel.ac.in/courses/106/105/106105195/</a>
Data Science for Engineers	8	2	26-07-21	17-09-21	26-09-21	02-08-21	<a href="https://nptel.ac.in/courses/106/106/106106179/">https://nptel.ac.in/courses/106/106/106106179/</a>
Introduction to Machine Learning -	12	3	26-07-21	15-10-21	24-10-21	02-08-21	<a href="https://nptel.ac.in/courses/106/106/106106139/">https://nptel.ac.in/courses/106/106/106106139/</a>
Heat Exchangers: Fundamentals and Design Analysis	12	3	26-07-21	15-10-21	23-10-21	02-08-21	<a href="https://nptel.ac.in/courses/112/105/112105248/">https://nptel.ac.in/courses/112/105/112105248/</a>
Fundamentals of Convective Heat	12	3	26-07-21	15-10-21	23-10-21	02-08-21	<a href="https://nptel.ac.in/courses/112/103/112103297/">https://nptel.ac.in/courses/112/103/112103297/</a>



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