

Chaitanya Bharathi Institute of Technology (A)
 Department of Chemical Engineering
 AY 2023-24 July 2023 - Dec 2023 (Odd Semester)

List of NPTEL Courses for Honors Degree*

TIMELINE	4 (SET 1)	8 (SET 1)	12	4 (SET 2)	8 (SET 2)	
Start of Course	July 24, 2023	July 24, 2023	July 24, 2023	August 21, 2023	August 21, 2023	
End of Course	August 18, 2023	September 15, 2023	October 13, 2023	September 15, 2023	October 13, 2023	
Exam Dates - 1	Sep 24, 2023 - 2 Sessions on each date (9am-12 noon; 2pm-5pm)		Oct 28/29, 2023 - 2 Sessions on each date (9am-12 noon; 2pm-5pm)			
Close enrollment to the Course	July 31, 2023 - 5pm			Aug 21, 2023 - 5pm		
Open exam registration form	June 19, 2023					
Close exam registration form	Aug 18, 2023 5:00 PM			Sep 15, 2023 5:00 PM		
S.No	Course ID	Course Name	Duration Weeks	End date	Exam date	Click here to join the course
1	CBIT/23CHH01	Drug Delivery: Principles And Engineering	12	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_bt37/preview
2	CBIT/23CHH02	Computer Aided Drug Design	8	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_bt41/preview
3	CBIT/23CHH03	Principles Of Downstream Techniques In Bioprocess	12	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_bt44/preview
4	CBIT/23CHH04	Bioreactors	4	August 18, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_bt45/preview
5	CBIT/23CHH05	Municipal Solid Waste Management	12	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_e66/preview
6	CBIT/23CHH06	Wastewater Treatment And Recycling	12	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_e85/preview
7	CBIT/23CHH07	Colloids And Surfaces	8	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_h43/preview
8	CBIT/23CHH08	Polymers: Concepts, Properties, Uses And Sustainability	12	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_h44/preview
9	CBIT/23CHH09	Introduction To Polymer Physics-IITG	8	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_h54/preview
10	CBIT/23CHH10	Natural Gas Engineering	8	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_h55/preview
11	CBIT/23CHH11	Aspen Plus® Simulation Software - A Basic Course For Beginners	12	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_h56/preview
12	CBIT/23CHH12	Thermal Processing Of Foods	12	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_h58/preview
13	CBIT/23CHH13	Introduction To Interfacial Waves	12	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_h59/preview

14	CBIT/23CHH14	Trace And Ultra-Trace Analysis Of Metals Using Atomic Absorption Spectrometry	8	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ch62/preview
15	CBIT/23CHH15	Matlab-Based Programming Lab In Chemical Engineering	12	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch63/preview
16	CBIT/23CHH16	Petroleum Technology	8	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ch64/preview
17	CBIT/23CHH17	Advanced Reaction Engineering	12	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch66/preview
18	CBIT/23CHH18	Polymer Process Engineering	12	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch67/preview
19	CBIT/23CHH19	Introduction to Polymer Physics-IITR	12	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ch70/preview
20	CBIT/23CHH20	Basic Environmental Engineering And Pollution Abatement	12	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ch72/preview
21	CBIT/23CHH21	Technologies For Clean And Renewable Energy Production	8	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ch73/preview
22	CBIT/23CHH22	Hydrogen Energy: Production, Storage, Transportation And Safety	12	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_ch74/preview
23	CBIT/23CHH23	Rheology and Processing of Paints, Plastic, and Elastomer Based Composites	8	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ch75/preview
24	CBIT/23CHH24	Energy Conversion Technologies (Biomass And Coal)	8	September 15, 2023	September 24, 2023	https://onlinecourses.nptel.ac.in/noc23_ch76/preview
25	CBIT/23CHH25	The Joy Of Computing Using Python	12	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_chs108/preview
26	CBIT/23CHH26	Introduction To Industry 4.0 And Industrial Internet Of Things	12	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_chs82/preview
27	CBIT/23CHH27	Introduction To Internet Of Things	12	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_chs83/preview
28	CBIT/23CHH28	Numerical Methods For Engineers	12	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_ge35/preview
29	CBIT/23CHH29	Patent Law For Engineers And Scientists	12	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_hs97/preview
30	CBIT/23CHH30	Computational Fluid Dynamics	12	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_me119/preview
31	CBIT/23CHH31	Heat Exchangers: Fundamentals And Design Analysis	12	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me121/preview
32	CBIT/23CHH32	Energy Conservation And Waste Heat Recovery	12	October 13, 2023	October 28, 2023	https://onlinecourses.nptel.ac.in/noc23_me122/preview
33	CBIT/23CHH33	Techniques of Materials Characterization	12	October 13, 2023	October 29, 2023	https://onlinecourses.nptel.ac.in/noc23_mm26/preview

- * 1. Students opting for the above courses should not have enrolled / should not reenroll for those courses either in NPTEL or during the regular class work at CBIT. If any student found doing so, his/her NPTEL credits would be cancelled.
2. Also subjects related to non core topics eg., AI, ML, Python cannot be more than 25% of the total credits required to complete Honors Degree
3. Course completed for honors degree can not be claimed for any other activity points or Internships



I. Bala Krishna
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Honors Degree
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