## CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A) Department of Mechanical Engineering

Courses identified for Honours in Mechanical Engineering Degree

List of Swayam/NPTEL courses for the award of Honours in BE Mechanical Engineering

		LIST OF Swayam/NPTE	L courses for	the award of the	ITOGIS III BE IVICCII	dilical Engineering		<b>Enrollment End</b>		
Sno	Course Id	Course Name	Institute	Duration	Start date	End date	Exam date	date	Link to join the course	Credits
		Automation in							hata a //a a lia a a a a a a a a a a a a a a a a	
1	noc21-me120	Manufacturing	IITG	12 Weeks	26-Jul-21	15-Oct-21	24-Oct-21	09-Aug-21	https://onlinecourses.nptel.ac.in/no c21 me120/preview	3
		Advanced		12 1100.00	20-041-21	10-000-21	24-001-21	03-Aug-21	ozz mezzoypieview	
		Materials and							https://onlinecourses.nptel.ac.in/no	
2	noc21-mm22	Processes	IITKGP	12 Weeks	26-Jul-21	15-Oct-21	23-Oct-21	09-Aug-21	c21 mm22/preview	3
		Industrial Safety							https://onlinecourses.nptel.ac.in/no	
3	noc21-mg59	Engineering	IITKGP	12 Weeks	26-Jul-21	15-Oct-21	23-Oct-21	09-Aug-21	c21 mg59/preview	3
		Mathematical Modeling of								
		Manufacturing							https://onlinecourses.nptel.ac.in/no	
4	noc21-me124	Processes	IITG	12 Weeks	26-Jul-21	15-Oct-21	23-Oct-21	09-Aug-21	c21 me124/preview	3
		Work System							https://onlinecourses.nptel.ac.in/no	
5	noc21-me84	Design	IITR	12 Weeks	26-Jul-21	15-Oct-21	24-Oct-21	09-Aug-21	c21 me84/preview	3
		Sustainability	UTIZ	0.14/2-1/2	22 4 24	45 0-4 04	22 0-4 24	20 4 24	https://onlinecourses.nptel.ac.in/no	
6	noc21-mg85	through Green Functional and	IITK	8 Weeks	23-Aug-21	15-Oct-21	23-Oct-21	30-Aug-21	c21_mg85/preview	2
		Conceptual							https://onlinecourses.nptel.ac.in/no	
7	noc21-de12	Design	IITM	12 Weeks	26-Jul-21	15-Oct-21	23-Oct-21	09-Aug-21	c21_de12/preview	3
		Manufacturing						,	https://onlinecourses.nptel.ac.in/no	
8	noc21-mg68	Strategy	IITR	8 Weeks	26-Jul-21	17-Sep-21	26-Sep-21	09-Aug-21	c21_mg68/preview	2
		Knowledge	UTICOD						https://onlinecourses.nptel.ac.in/no	
9	noc21-mg56	Management	IITKGP	8 Weeks	26-Jul-21	17-Sep-21	26-Sep-21	09-Aug-21	c21 mg56/preview	2
		Design Thinking -							https://onlinecourses.nptel.ac.in/no	
10	noc21-mg53	A Primer	IITM	4 Weeks	26-Jul-21	20-Aug-21	26-Sep-21	09-Aug-21	c21 mg53/preview	1
	04 -1-44	Innovation by	штр						https://onlinecourses.nptel.ac.in/no	
11	noc21-de14	Design	IITB	4 Weeks	23-Aug-21	17-Sep-21	24-Oct-21	30-Aug-21	c21 de14/preview	1
12	noc21-de15	Understanding Design	IITB	4 Weeks	23-Aug-21	17-Sep-21	24-Oct-21	30-Aug-21	https://onlinecourses.nptel.ac.in/no c21 de15/preview	1
12		Design		+ VVCCN3	20-rug-21	17-0cp-21	24-001-21	50-Aug-21	ozz dezs/preview	
		Patent Drafting							https://onlinecourses.nptel.ac.in/no	
13	noc21-hs70	for Beginners	IITM	4 Weeks	26-Jul-21	20-Aug-21	26-Sep-21	09-Aug-21	c21 hs70/preview	1
		Exchangers:								
		Fundamentals							https://onlinecourses.nptel.ac.in/no	
14	noc21-me74	and Design	IITKGP	12 Weeks	26-Jul-21	15-Oct-21	23-Oct-21	09-Aug-21	c21 me74/preview	3
		Solar Energy								
15	noc21-ge23	Engineering and Technology	IITG	12 Weeks	26-Jul-21	15-Oct-21	23-Oct-21	00 4 24	https://onlinecourses.nptel.ac.in/no c21 ge23/preview	
15	110021-ge23	reciniology	1110	12 WEEKS	20-Jul-21	15-001-21	23-001-21	09-Aug-21	czi gezs/preview	3
							I			
		Aircraft							https://onlinecourses.nptel.ac.in/no	
16	noc21-me95	Propulsion	IITG	12 Weeks	26-Jul-21	15-Oct-21	24-Oct-21	09-Aug-21	c21 me95/preview	3
		Energy conservation							https://onlinecourses.nptel.ac.in/no	
17	noc21-mm23	and waste heat	IITKGP	12 Weeks	26-Jul-21	15-Oct-21	23-Oct-21	09-Aug-21	c21 mm23/preview	3
		Fluidization	<u> </u>						https://onlinecourses.nptel.ac.in/no	
18	noc21-ch41	Engineering	IITG	12 Weeks	26-Jul-21	15-Oct-21	23-Oct-21	09-Aug-21	c21 ch41/preview	3
		Fundamentals of								

I	Convective Heat		1 1	1	I	Ī	ı	https://anlineagurses.natel.ee.in/nel	
noc21-me116	-		12 Weeks	26. Jul-21	15-Oct-21	23-Oct-21	09-Δμα-21		3
110021-1116110		1110	12 WEEKS	20-341-21	13-001-21	25-001-21	09-Aug-21	czi merro/preview	
								https://aplinosources.pptel.ac.in/pe	
noc21-me03		IITC	12 Weeks	00 1 04	45 0 -4 04	24 0-4 24	00 4 04		-
110021-111693	iviateriais	1110	12 WEEKS	20-Jui-2 i	15-Oct-21	24-OCI-21	09-Aug-21	czi meas/preview	3
	Custom Desima							// 15	
		што	40 ) \( \lambda \) = 1 = 1						
noc21-de09	for Sustainability	IIIG	12 Weeks	26-Jul-21	15-Oct-21	23-Oct-21	09-Aug-21	c21 de09/preview	3
	Continuum							https://onlinecourses.nptel.ac.in/no	
noc21-me121	Mechanics	IITG	12 Weeks	26-Jul-21	15-Oct-21	24-Oct-21	09-Aug-21	c21 me121/preview	3
	Engineering								
	Fracture							https://onlinecourses.nptel.ac.in/no	
noc21-me71	Mechanics	IITM	12 Weeks	26-Jul-21	15-Oct-21	23-Oct-21	09-Aug-21	c21 me71/preview	3
	Numerical								
	Methods for							https://onlinecourses.nptel.ac.in/no	
noc21-ge26	Engineers	IITM	12 Weeks	26-Jul-21	15-Oct-21	23-Oct-21	09-Aug-21		3
3	Foundations of	IITK						M = 1/1 = 1	
	Cognitive						1	https://onlinecourses.nptel.ac.in/no	
noc21-me100	Robotics		4 Weeks	26-Jul-21	20-Aug-21	26-Sep-21	09-Aug-21	c21 me100/preview	1
	noc21-me71 noc21-ge26	noc21-me116 Transfer Dynamic Behaviour Of Materials  System Design for Sustainability  Computational Continuum Mechanics Engineering Fracture noc21-me71 Mechanics  Numerical Methods for Engineers Foundations of Cognitive	Dynamic Behaviour Of Materials  System Design for Sustainability  IITG  Computational Continuum Mechanics Engineering Fracture noc21-me71  Numerical Methods for noc21-ge26  Foundations of Cognitive  IITM	noc21-me116         Transfer         IITG         12 Weeks           Dynamic Behaviour Of Materials         IITG         12 Weeks           Noc21-me93         System Design for Sustainability         IITG         12 Weeks           Computational Continuum Mechanics         IITG         12 Weeks           Engineering Fracture noc21-me71         Engineering Fracture Mechanics         IITM         12 Weeks           Numerical Methods for Engineers         IITM         12 Weeks           Foundations of Cognitive         IITM         12 Weeks	noc21-me116         Transfer         IITG         12 Weeks         26-Jul-21           Dynamic Behaviour Of Materials         IITG         12 Weeks         26-Jul-21           System Design for Sustainability         IITG         12 Weeks         26-Jul-21           Computational Continuum Mechanics         IITG         12 Weeks         26-Jul-21           Engineering Fracture noc21-me71         Engineering Mechanics         IITM         12 Weeks         26-Jul-21           Numerical Methods for Engineers         IITM         12 Weeks         26-Jul-21           IITM         12 Weeks         26-Jul-21	noc21-me116         Transfer         IITG         12 Weeks         26-Jul-21         15-Oct-21           Dynamic Behaviour Of noc21-me93         IITG         12 Weeks         26-Jul-21         15-Oct-21           noc21-de09         System Design for Sustainability         IITG         12 Weeks         26-Jul-21         15-Oct-21           Computational Continuum Mechanics         IITG         12 Weeks         26-Jul-21         15-Oct-21           Fracture noc21-me71         Mechanics         IITM         12 Weeks         26-Jul-21         15-Oct-21           Numerical Methods for Engineers         IITM         12 Weeks         26-Jul-21         15-Oct-21           Foundations of Cognitive         IITK         12 Weeks         26-Jul-21         15-Oct-21	noc21-me116         Transfer         IITG         12 Weeks         26-Jul-21         15-Oct-21         23-Oct-21           Dynamic Behaviour Of noc21-me93         Materials         IITG         12 Weeks         26-Jul-21         15-Oct-21         24-Oct-21           System Design for Sustainability         IITG         12 Weeks         26-Jul-21         15-Oct-21         23-Oct-21           Computational Continuum Mechanics         IITG         12 Weeks         26-Jul-21         15-Oct-21         24-Oct-21           Fracture noc21-me71         Mechanics         IITM         12 Weeks         26-Jul-21         15-Oct-21         23-Oct-21           Numerical Methods for Engineers         IITM         12 Weeks         26-Jul-21         15-Oct-21         23-Oct-21           Foundations of Cognitive         IITK         12 Weeks         26-Jul-21         15-Oct-21         23-Oct-21	Numerical Record of Cognitive   IITM   12 Weeks   26-Jul-21   15-Oct-21   23-Oct-21   09-Aug-21   15-Oct-21   23-Oct-21   09-Aug-21   15-Oct-21   24-Oct-21   09-Aug-21   15-Oct-21   24-Oct-21   09-Aug-21   15-Oct-21   23-Oct-21   09-Aug-21   15-Oct-21   09-Aug-21   15	noc21-me116 Transfer IITG 12 Weeks 26-Jul-21 15-Oct-21 23-Oct-21 09-Aug-21 c21_me116/preview  Dynamic Behaviour Of Materials IITG 12 Weeks 26-Jul-21 15-Oct-21 24-Oct-21 09-Aug-21 c21_me93/preview  Naterials IITG 12 Weeks 26-Jul-21 15-Oct-21 24-Oct-21 09-Aug-21 c21_me93/preview  System Design for Sustainability IITG 12 Weeks 26-Jul-21 15-Oct-21 23-Oct-21 09-Aug-21 c21_me93/preview  Computational Continuum Mechanics IITG 12 Weeks 26-Jul-21 15-Oct-21 23-Oct-21 09-Aug-21 c21_de09/preview  IITG 12 Weeks 26-Jul-21 15-Oct-21 24-Oct-21 09-Aug-21 c21_de09/preview  IITG 12 Weeks 26-Jul-21 15-Oct-21 24-Oct-21 09-Aug-21 c21_me121/preview  IITG 12 Weeks 26-Jul-21 15-Oct-21 23-Oct-21 09-Aug-21 c21_me121/preview  Numerical Methods for Engineers IITM 12 Weeks 26-Jul-21 15-Oct-21 23-Oct-21 09-Aug-21 c21_me71/preview  Foundations of Cognitive IITK 12 Weeks 26-Jul-21 15-Oct-21 23-Oct-21 09-Aug-21 c21_ge26/preview  https://onlinecourses.nptel.ac.in/no c21_ge26/preview  https://onlinecourses.nptel.ac.in/no c21_ge26/preview  https://onlinecourses.nptel.ac.in/no c21_ge26/preview  https://onlinecourses.nptel.ac.in/no c21_ge26/preview

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