

**Mechanical Engineering Department**  
**Jorhat Engineering College**  
**Teaching Learning Activities**

Name of Faculty	Subject	Semester	Module	Delivery Method	Duration	Assignment		Class test	
						Assignment No.	Date	Class test No.	Date
Dr. Deva Kanta Rabha	Energy conversion system and management	8 <sup>th</sup>	Review of thermodynamics and Energy storage systems	Black Board and Power point presentation; provided study materials from NPTEL, Research journals, etc	12 Hrs.			CIE-I	28/02/2020
			Heat Exchanger, heat pump, run around coil	Black Board and Power point presentation; provided study materials from NPTEL, Research journals, etc	8 Hrs.			CIE-I, CIE-II	
			Low temperature energy conversion systems, cogeneration furnace, etc,	Black Board, Power point presentation, provided study materials from NPTEL, Research journals	8 Hrs.	I	28/03/2020	CIE-II	29/04/2020
			Energy management and energy audit	Shared study materials, Swayam video lectures, report on the case study of energy audit and assignment in WhatsApp's group, & Google class room	-	II	19/04/2020	CIE-III	2/05/2020
			Energy economics	Shared study materials, Swayam video lectures and assignment in WhatsApp's group, & google class room	-	III	25/04/2020		

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						No.	Date	No.	Date
Abhishek Kumar	Tool Design (PE -3)	8	1	Completed in Regular class	30-01-2020			1 (CIE-1)	24-02-2020
			2	Completed in Regular class	22-02-2020			1 (CIE-1)	24-02-2020
			3	Completed in Regular class	12-03-2020	1	14-03-2020	2 (Quiz – 1)	30-03-2020
			4	Provided pdf files of notes, WhatsApp Group and Google Classroom	10-04-2020	2	11-04-2020	3 (Quiz – 2)	15-04-2020
			5	Provided pdf files of notes, WhatsApp Group and Google Classroom	22-04-2020	3	23-04-2020	4 (Quiz – 3)	28-04-2020
Dimpi Bora	Power Plant Engineering (PE-IV)	8 <sup>th</sup>	1	Class room teaching. PPT	27-01-2020 to 08-02-2020	-	-	CIE-I	25.02.2020
			2	Class room teaching. PPT	10-02-2020 to 28-02-2020	-	-	CIE-I	25.02.2020
			3	Class room teaching. PPT	29-02-2020 to 11-03-2020	1	12.04.2020	-	-
			4	PDF of PPT and books through online Edmodo classroom.	-	2	05.04.2020	-	-
			5	PDF of PPT and books through online Edmodo classroom	-	3	13.05.2020	-	-
			6	PDF of PPT and books through online Edmodo classroom	-	4	20.05.2020	-	-

Name of Faculty	Subject	Semester	Module	Delivery Method	Duration	Assignment		Class test	
						No.	Date	No.	Date
Nagendra Kushwaha	Non Traditional and CAM	8	1	Delivered in Class Room	8 hrs	-	-	CIE-1	24/02/2020
			2	-do-	4 hrs	-	-		24/02/2020
			3	-do-	6 hrs	-	-	CIE-2	06/05/2020
			4	-do-	5hrs	-	-	Remaining	06/05/2020
			5	Online Video Lecture Delivered	11 Video Lecture around 20-25 mins each	1	07/05/2020	CIE- 3 Remaining	14/05/2020
			6	Online Video Lecture	To be delivered	2	15/02/2020		14/05/2020
Dr. P K Mahanta	Flexible Manufacturing System (Elective 4)	8 <sup>th</sup>	1	Chalk and Board	1-2-2020 To 25-2-2020	1	25-2-2020	1	25-2-2020
			2	Chalk and Board	26-2-2020 To 10-3-2020				
			3	Online(u tube video lectures)	4-4-2020 To 6-4-2020				
			4	-do-					
			5	Chalk and Board	On reopening				
Palash Saikia	Industrial Engineering	8 <sup>th</sup>	1	Black board teaching	Completed	-		1	26/2/20
			3	Black board teaching	Completed	1	3/3/20		
			8	Black board teaching	Completed	2	4/3/20	-	-
			2	Study Material (pdf)	Completed			-	-
			7	Study Material (pdf)	Completed	3	27/4/20	-	-
			5	Study Material (pdf)	Completed	-	-	-	-
			6	Study Material (pdf) & video lecture	27 <sup>th</sup> April – 7 <sup>th</sup> May	-	-	-	-
			4	Study Material (pdf) & video lecture	2 <sup>nd</sup> – 15 <sup>th</sup> May	-	-	-	-

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Dr. Parag Kamal Talukdar	Non Conventional Energy Resources	8 <sup>th</sup>	1	Black board	Completed	---	---	1 (CIE 1)	29/2/2020
			2	Black board, PPT	Completed	---	---		
			3	Black board, PPT	Completed	1	8/04/2020	2 (CIE 2)	10/04/2020
			4	Study Material (Video Lecture, pdf)	Completed				
			5	Study Material (video lecture, pdf)	Completed	2	10/05/2020	3 (CIE 3)	09/05/2020 (Scheduled)
			6	Study Material (video lecture, pdf)	Completed				
			7	Study Material (Video lecture, pdf)	Completed				