

Department of Instrumentation Engineering
Jorhat Engineering College, Jorhat
Detail of TL as on 8th May, 2020

From Dr Neelanjana Baruah, Prof n Head (as per information received from concerned teacher)

8th Semester B E under DU

Course	Teacher's name	Date	Status as on date	Work assigned	About TL used	Any additional comments
Power Plant Instrumentation (IN801)	Mr Tilok Boruah	2/4/2020	Module 4 in progress Module 5 left	Assignments	<ul style="list-style-type: none"> • Lecture Notes • Pdf notes 	CIE1 complete
		6/5/2020	Study materials for entire course shared.	Assignment	<ul style="list-style-type: none"> • Lecture Notes • Pdf notes • Sample questions with answers covering whole course shared 	-----
Instru Sys Installation & Professional Practice (IN802)	Mr Arobindra Saikia	2/4/2020	Module: 4,5&6 left	3 Assignments	<ul style="list-style-type: none"> • Ebook • PDF Notes 	CIE1 complete. Encouraged students to learn through video lectures
		6/5/2020	-----	-----	-----	Latest status: Not available
Optoelectronics & Optical Comm Engg (IN805)	Mr Arobindra Saikia	2/4/2020	Module: 4 & 5 left	3 assignments	<ul style="list-style-type: none"> • Ebook • PDF • NptelNotes 	CIE1 complete. Encouraged students to learn through video lectures
		6/5/2020	-----	-----	-----	Latest status: Not available
Intelligent Instrumentation (IN810)	Dr Sonali Biswas	2/4/2020	Module 4 is in progress through Moodle.	Assignments	<ul style="list-style-type: none"> • Class notes prepared n uploaded in mail & blogs in Moodle. • In regular contact through mail etc to clear doubts. 	CIE1 complete Class test 2 on Virtual platform announced on 5/4/20

					<ul style="list-style-type: none"> • Links given for easy quick study materials 	
		6/5/2020	Modules 1,2,3,4,5 completed.	Assignment	<p>Modules 1 & 2 taught in regular classes. Class notes given, Numerical taught. Rest discussion, problem solving, doubt clearance through Moodle, mail n WhatsApp.</p> <p>Entire syllabus class notes have been uploaded in Moodle and also given in their mails. In addition to this, AICTE links and software links for sensor design are shared in WhatsApp and Moodle.</p>	CIE 3 will be held on 11/5/2020. Students are informed.
Project 2 (status on 6/5/2020)	Dr N Baruah	The student completed his working model, physically couldn't be verified. Started writing project report and sending it in phases for verification and correction through mail.				
	Mr A Saikia	In progress. Started writing review chapter.				
	Mrs M Pathak	In progress. Started writing review chapter.				
	Dr S Biswas	Introductory review of the topic received from the student. It is a software-based project. Progress is going on. Progress report he should submit by 13 May 2020 for correction etc.				
	Ms N Phukan	Software part completed. Practical part has to be done in college. Started writing project report on the work completed and editing in progress.				
	Mr U M Nath	Study of signals from standard data base completed. Feature extraction & estimation going on. Plan is to write project report of work progressed so far.				

End of 8th sem.

6th Semester B E under ASTU [JEC syllabus] & DU

Course	Teacher's name	Date	Status as on date	Work assigned	About TL used	Any additional comments
Principles of Communication Engineering (IN601)	Dr Neelanjana Baruah	2/4/2020	Module 1 & 2 (Half) left Module 5 - discussion in progress through Google classroom	Assignment 2 numbers; One already checked and returned.	<ul style="list-style-type: none"> Books and Study materials prepared are shared with students in Google Classroom. Clearing doubts in Google Classroom They are encouraged to see nptel videos 	CIE1 completed. Class test 2 of 20 marks is scheduled. Date : 5/4/2020 in Google classroom
		6/5/2020	Module 3,4 & 6 complete. Module 5 important topics covered. Module 1 & 2 preliminary discussion only.	3rd assignment given. Students submitted, checking going on.	<ul style="list-style-type: none"> CIE2 answers checked and correct answers shared in Google classroom. Questions from old university question papers are shared so that they can prepare. Free resources link for example www.free.aicte-india.org ; www.ndl.iitkgp.ac.in ; www.neat.learnengg.com etc are shared. 	CIE2 completed. Quiz announced, will be held in the coming week in Google classroom.
Process Dynamics & Control (IN602)	Ms Monisha Pathak	2/4/2020	Module 3, 4& 5 to discuss.	Assignments	<ul style="list-style-type: none"> Ebooks Nptel videos Pdf All through Google classroom	CIE1 completed
		6/5/2020	-----	-----	-----	-----

Elect Measuring Instr & Measurement-II (IN603)	Ms Nabasmita Phukan	2/4/2020	Module: 4& 5 are in progress online	Assignments	<ul style="list-style-type: none"> • PPT • Study materials • Video link All given through Edmodo platform	CIE1 completed. Quiz taken CIE 2 of 20 marks scheduled Date : 3/4/2020 in Edmodo class
		6/5/2020	Module 1,2,3 completed in regular class n Edmodo 4 & 5 completed on 28/4/20	Assignments and Online activity	<ul style="list-style-type: none"> • E- Books have been shared with the class at the starting of the class. • Extra classes were taken during regular classes. • online classes through Zoom Platform, Doubt clearing through Zoom, • PPT, Video Links, Study Materials are shared through Edmodo. 	Remedial Class Test - I was conducted on 08- April,2020 Online activity: To explore the effect of switching off lights on 5th April,2020 Quiz: 30-03-2020 CIE-II: 03-04-2020 CIE-III: 09-05-2020
Instru Sys Design & Drawing (IN604)	Dr Sonali Biswas	2/4/2020	Theory part complete.	3 Assignments based on component drawing, software handling etc Mini project on Multisim, pcb layout	Links for software given in WhatsApp & uploaded in Moodle link.	Class test on virtual platform on 7/4/2020 Hardware Models of Power supply in working condition were submitted before closure.
		6/5/2020	Links shared in Moodle n WhatsApp.	Assignment on OpAmps based circuits to be simulated and final PCB trace. Also circuit validation with theoretical calculation. Submission over but	Links for software given in WhatsApp & uploaded in Moodle link. Revision and doubt clearance going on for OpAmps numerical from Gaykwad Book. In addition some lectures for product design links are	CIE 3 to be taken on 12.05.2020.

				still going on for those who didn't validate.	uploaded in model and WhatsApp.	
Fluid Power & Control (Open Elective)	Mr Ujjwal M Nath	2/4/2020	Module:4&5 left	Assignments	<ul style="list-style-type: none"> • Study material • Series of lectures (PDF) • Tutorials (problem solving) All through Google classroom	
		6/5/2020	Syllabus completed. Discussion in progress.	4 numbers of assignment.	<ul style="list-style-type: none"> • Study materials shared for the entire syllabus in phase wise (total 23 lectures during this period) • Discussion going on in Google class room & Audio-visual online class in Google Meet • AICTE free links shared 	2 On line tests taken through Google form in Google classroom.
Instrumentation Lab-II IN605	Ms Monisha Pathak Mr P Baishya	6/5/2020	----	-----	-----	Not started.
Mini Project IN606	Mr Arobindra Saikia	No latest information provided				
	Ms Monisha Pathak	No latest information provided				
	Dr Sonali Biswas	Thorough Discussion with project team. Project team have completed the entire project and two of them have submitted report. Simulation results complete. Video of the simulation/work done received.				
	Ms Nabasmita Phukan	Initially hardware project was assigned. As this couldn't be done, now changed to software based one and result expected.				
	Mr Ujjwal M Nath	Topic assigned and study completed. Simulation in progress.				

End of 6th sem.

4th Semester B Tech, under ASTU

Course	Teacher's name	Date	Status as on date	Work assigned	About TL Used	Any additional comments
Electrical Measurement (EI181401)	Dr Neelanjana Baruah	2/4/2020	Module :7 & 8 left	Assignment 2 numbers; One already checked and returned.	<ul style="list-style-type: none"> Books and Study materials prepared are shared with students in Google Classroom. They are encouraged to see nptel videos. 	CIE1 completed. Class test 2 of 20 marks is announced. Date : 5/4/2020 in Google classroom
		6/5/2020	Module 2,4,5& 6 completed in regular classes. Module 1 & 3 are given as self study & open for discussion. Books for the entire course & additional Study materials for Module 8 shared. More numerical problems are to be discussed now.	Assignment 3 submitted, is in evaluation stage and will be returned shortly.	<ul style="list-style-type: none"> Books and Study materials prepared are shared with students in Google Classroom. Students are asked to clear doubts in Google Classroom Class test questions discussed n correct answers , hints given. AICTE free links shared. All in Google classroom.	CIE 2: completed, evaluated & returned. Correct answers shared. Quiz announced to be held in the coming week.
Control System (EI181402)	Mr Ujjwal M Nath	2/4/2020	Module 5 in progress; 6& 7 left	Assignments	<ul style="list-style-type: none"> Ebook Study materials Matlab tutorials All through Google classroom	CIE1 Complete Associated Lab classes : Incomplete.

		6/5/2020	Sharing of study materials completed. This was done in phase manner and discussed topics in between. Discussion still going on.	4 numbers of assignments (both long & short)	<ul style="list-style-type: none"> • Problem solving sessions. • Audio-visual online class in Google Meet • eBooks PDF and NPTEL video link shared. • AICTE free online course link shared All in Google Classroom	2 On line tests taken on Google classroom.
Industrial Instrumentation (IE181403)	Ms Monisha Pathak	2/4/2020	3 in progress 4,5 & 6 left	Assignments	<ul style="list-style-type: none"> • Ebooks • Nptel videos • Pdf All through Google classroom	CIE1 Complete Associated Lab classes : Incomplete.
		6/5/2020	-----	-----	-----	Latest status: Not available
Electrical Machines (IE181404)	Mr Pronoy Baishya	2/4/2020	3 is in progress 4 to be discussed next 5 assignment given & will be discussed	Assignment; Students are distributed in 6 groups and given separate topics to prepare for ppt presentation	Audio-visual online class	CIE1 Complete Associated Lab classes : Incomplete.
		6/5/2020	Module 1,2 n 50% of 3 were completed in regular classes. 50% of 3 completed through study materials and self study	Assignment. Asked to prepare Individual PPT presentation	<ul style="list-style-type: none"> • Audio-visual online class • Engaging students minimum 2 hours on weekdays. 	Remedial test taken. Quiz announced in the coming week in virtual platform.

			Module 4 done through Audio-video mode . Module 5 yet to be finished, assignment from old question papers given and doubts will be cleared.	on given topics.	<ul style="list-style-type: none"> • Video links provided • Study materials & PPT. • Doubt clearing session once in a week. • Discussion on previous university question papers. 	
Signals & Systems (EI181405)	Ms Nabasmita Phukan	2/4/2020	Module:4 is in progress online 5, 6 & 7 left	Assignments	<ul style="list-style-type: none"> • PPT • Study materials • Video link All given through Edmodo platform	CIE1 completed. Class test 2 of 20 marks is announced. Date : 3/4/2020 in Edmodo class
		6/5/2020	Module 1,2: Regular classes, PPT, Edmodo. M 4 n 5 completed by 3/4/20 M 6 n 7 completed on 1/5/20	Total 4 numbers of assignments.	<ul style="list-style-type: none"> • PPT, Video Links, Study Materials are shared through Edmodo. Doubt Clearing session through WhatsApp and Edmodo • Self recorded video lectures uploaded in Edmodo. • E- Books have been shared with the class at the starting of the class. 	CIE-III: 08-05-2020 Assignment was assigned as Remedial to CIE-II
Control System Lab EI181412	Mr U M Nath	6/5/2020	----	-----	-----	MATLAB taught in the class. Lab Started.

						Experiments performed through Google classroom: Study of Step Response of a Linear 2 nd order System using MATLAB
Electrical Machines Lab IE181414	Mr U M Nath Mr P Baishya	6/5/2020	----	-----	-----	Lab Manual shared. Not started. Slides: Servomotors, servo amplifiers and determination of transfer functions.
Instrumentation Lab-II IE181417	Mrs M Pathak Mr P Baishya	6/5/2020	----	-----	-----	Not started.

End of 4th sem.

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Neelanjana Baruah