

Department of Instrumentation Engineering
Jorhat Engineering College

Even Semesters subjects

Sl no	Subject name	Teacher's name
2nd Semester		
1	<i>Internship- I</i>	Mrs M Pathak (In-charge)
4th Semester		
1	Electrical Measurements	Dr N Baruah; Dr S Biswas
2	Control Systems	Dr U M Nath
3	Industrial Instrumentation	Mrs M Pathak
4	Electrical Machines	Dr N Baruah & Ms C Rahman
5	Signals and Systems	Ms Christina Rahman
6	<i>Control Systems Lab</i>	Dr U M Nath
7	<i>Electrical Machines Lab</i>	Dr N Baruah & Ms C Rahman
8	<i>Instrumentation lab -II</i>	Dr S Biswas
	<i>Internship-II</i>	Mr A Saikia (In-charge)
6th Semester		
9	Optical Instrumentation	Mr A Saikia
10	Modern Analytical Instrumentation	Mrs M Pathak
11	Biomedical Instrumentation	Dr S Biswas
12	Fluid Power Control (PE2)	Dr N Baruah
13	Introduction to IoT (OE 2)	Dr U M Nath
14	<i>Instrumentation Lab-III</i>	Mrs M Pathak
15	<i>Electronics Design Lab</i>	Mr A Saikia
	<i>Internship -III</i>	Dr S Biswas(In-charge)
8th Semester		
16	Power Plant Instrumentation (PE 5)	Dr N Baruah
17	Environmental Instrumentation (PE 6)	Mr A Saikia
18	Smart Sensors & Signal Processing (PE7)	Dr S Biswas
19	VHDL & Embedded Based Systems Design (OE 4)	Dr U M Nath
20	<i>Project -II</i>	Dr N Baruah (In-charge)

Neelanjana Baruah
27/01/2023

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Session : Even Semester, 2023

Work Load per week:

Sl No	Name	Theory course Hours/Week	Lab course Hours/Week	Total Hours/Week
Teachers				
1	Dr Neelanjana Baruah	11	-----	11
2	Mr Arobindra Saikia	08	02	10
3	Mrs Monisha Pathak	08	02	10
4	Dr Sonaliu Biswas	10	02	12
5	Dr Ujjwal Manikya Nath	12	02	14
6	Ms Christina S Rahman	08	01	09
Technical Assistant				
1	Mr Prandip Borah	02	20(2X10)	22

Neelanjana Baruah
27/01/2023