PADMASHREE KRUTARTHA ACHARYA INSTITUTE OF ENGINEERING & TECHNOLOGY, BARGARH



PROGRESS REGISTER Session-2022-2023

Discipline: Electrical Engg.

Semester: 6th	Subject:	Control	system	Engy.
Name of the Teach	ing Faculty:	Subhasis	Nande	

Section R

Subject: <u>Control System Buys</u> . No. of Days/per week class allotted <u>S</u> Semester From Date : <u>14-1-23</u> To Date : <u>23-59-23</u> No. of Weeks : <u>15</u>				
Date	Topics to be covered as per Lesson Plan	Topics actually covered	Points/contents Discussed (in brief)	Signature of Teacher
13/02/23	Introduction.	- dc -	-do-	800000 x 21/23
14/02/22	Classification of Cs	-do -	opey, closed. Timevariant, Invariant. SISO, MIMO	80000× 14/2/2
15/02	open loop Cs	- do -	-do-	Essenos) SS/V/m
17/02	Closed loop CS	- 90	-90-	low or 12/2/2
22/02	Effect of Feedback	d	de-	Kasend
24/02	Signal.	-do-	Step, ramp, Parabolte, Impulse.	804000) 24/2/23
25/02	Servomedaum	-do-	d	Rosened -
27/02	Transfer Fuch	A1-	- d	Stores 1
28/02	Impulse Respa	_d		60000) 20/2/25
07/03	Poles & Zenos,	-lo _	-do-	80000 GIIvx/M
03/03	Problem Praetrie		-de-	8-00) ortholog

Subject: ______ No. of Days/per week class allotted______

Semester Fr	om Date :	To Date :	nys/per week class al No. of W	, 1909 1
Date	Topics to be covered as per Lesson Plan	Topics actually covered	Points/contents Discussed (in brief)	Signature of Teacher
бу/03	Proslom Paget	- du-	-de -	Stave
06/03	Mathematical Modeling	- 00-	Man, spring, damper, RLC server, pl	Stowed 66/05/m
10/03	Analogous	-d	- 10-	groupin
11/03	Prostom Practure		-d	&vord m
13/03	Components of	- do	-di-	8200 h
14/03	DC servemet	d, -	-do-	Roug Istro
15/03	Al servement	_d_	-d-	15-12:
17/03	Rechande	-d-	-d-	8000001 13/03/11
18/03	Synchros	,,-	_di-	(0000) 13/-s/-
20/03	Cynospipe -	d	do -	(2000) 20/3/11
21/03	Block dragner Algebre-	_d-	etements of Hounday m	Charles m

Subject: <u>C-S-E</u>. No. of Days/per week class allotted <u>05</u>

Semester From Date : 16.02.23 To Date : 23.05.23 No. of Weeks : 15

Date	Topics to be covered as per Lesson Plan	Topics actually covered	Points/contents Discussed (in brief)	Signature of Teacher
22/03	Block dragnon-	of closed 1 crop	Barne Blow -	Stand 2213/m
24	bloen dregne-	of Reductr.	-de-	- 24 Jun
25	Trawy en filmetr	of Reduetr. Inem Block Ologon.	_0,	5000191 55/M
23	Problem Proces	-91-	do-	& Dear ang)
28	!]	-d	-d-	800001
29	SFG.	Depinita	Propenties, Elements.	821019) 29/2/22
3/	SFG	Equatru,	drawty-	8000ngs
03/04	Problem presetre	-di-	- d-	3/54/2
бу	Manuns Gam Forumet	-dr-	T= S DK Pic	Engly 1/2/2
05	Problem Praefr	-d-	d-	Cosent
06	, '	-de-	-\$-	Bound

Subject: ______ No. of Days/per week class allotted______

Semester Fr	om Date :	No. of Days/per week class allotted To Date : No. of Weeks :		
Date	Topics to be covered as per Lesson Plan	Topics actually covered	Points/contents Discussed (in brief)	Signature of Teacher
10	Time Remance	of CS.	-d, -	redener
11	Stendard Met	step, Ramp, Panabolin	-d -	
]2	Time Respons	of istonder CS	Subject to step input	-
13	1	* 1	Subte 15 1911 julie mpit.	8 manol
17	11	of 2nd ondon CS	Subject Out , step input .	
18	۲ ₁₁	Speetfreak Definition.	tr, tp, Mp, ts, en.	
19	1)	Dermation	tr, tp, Mp, ts, en.	
20	Prosten Prach	-d	-di-	-
21	4	-d-	-dr -	
24	Steerdy Stule	Definita-	forenule.	elevand)
25	1)	Coursent	Kp, Kv, Kg.	÷

Subject: ______ No. of Days/per week class allotted

Semester From Date :		To Date :	No. of Weeks :	
Date	Topics to be covered as per Lesson Plan	Topics actually covered	Points/contents Discussed (in brief)	Signature of Teacher
26	steady state enn-	For type 0,1, 27/-	-d	
27	effect of addry potes	to monger fincted	- de -	
58	Response with	P,PI	Controtter.	
07/05	11	PDAPTD	17	840191
02	Problem	-di-	d-	
03	Stals City Analysin.	Win-to, Position of Roots	in Lott. 5, Maigen, R.H.S.	
64	Routh Hurwitz Cnebenren,	Routh Anney	- do -	
08	Problem	-06-	_d-	
09	Root loeus cenept	_d>-	d-	
10	Construction of Roots 10000	Ruley,	Property,	
/J ::	• /1	Findty Panameter-	10 Pornh.	



No. of Days/per week class allotted_____

semester From Date :_____

semester From Date :		_ To Date :	No. of Weeks :	
Date	Topics to be covered as per Lesson Plan	Topics actually covered	Points/contents Discussed (in brief)	Signature of Teacher
12/05	Drawing of Rost locks.	-de-	- do -	
15	Polan Plot	- d' -	-d-	
1.6	Bode Plot	- do -	Maynoridie Blot	ground
12	11	-de-	Phane Plot	1 1
18	Nyquist plot	-de-	_de-	
22	M Concle N cinele	- do-	-de-	
V3 [05	Wiehdran ohn	9-d -	dr-	Resound
-				
2				2