

Faculty :-

Manjula B.G

Dr. Arun Kumar.

2022-2023

POWER SYSTEM SIMULATION

LABORATORY

Date: 19/9/2022 Time: 8:40 to 11:40

SL No	U.S.N	Name of Student	System No	Signature	Experiment Name	Faculty Signature	Remarks		
1.	Bhavana G 1KG20EE401	Bhavana G	12	[Signature]	ABCD Constants Short transmission on line	[Signature]	19/9/22		
2.	1KG19EE003	Gowtham R	13	[Signature]	Pi ( $\pi$ ) model				
3.	1KG19EE002	Manoj		[Signature]	ABCD Const				
3.	1KG19EE001	Anush.Kc	14	[Signature]	ABCD Constant short				
4.	1KG20EE404	Suhast.G.S	14	[Signature]	Short transmission on line pi model				
4.	1KG19EE008	Sharath W	15	[Signature]	ABCD constant short transmission on $\pi$ model				
5.	1KG20EE400	Anand.M	15	[Signature]	ABCD Constant				
5.	1KG20EE403	Nirosha.G.M	15	[Signature]	Short transmission on line				
6.	1KG19EE004	Pravjal.V	11	[Signature]	pi ( $\pi$ ) Model	[Signature]	19/9/22		
7.	1KG19EE007	Sharan G	10	[Signature]	ABCD Constant				
Date: 29/9/2022 Time: 1:20 PM - 3:40 PM									
1.	1KG20EE008	Sharath W	1:20	[Signature]	Short transmission on line				
1.	1KG20EE401	Bhavana G	1:20	[Signature]	ABCD Constant				
2.	1KG20EE404	Suhast.G.S	1:20	[Signature]	Short transmission on line				
2.	1KG20EE403	Nirosha.G.M	1:20	[Signature]	ABCD Constant				
3.	1KG20EE400	Anand.M	1:20	[Signature]	Short transmission on $\pi$ line				
3.	1KG19EE003	Gowtham R	1:20	[Signature]	ABCD constant				
4.	1KG19EE007	Sharan.G	1:20	[Signature]	Short transmission line				
5.	1KG20EE402	1,2,3,4,5,6,9,10		[Signature]					
5.	1KG19EE002	Dhanush Sarin	1:20	[Signature]	ABCD Constant short transmission line				
6.	1KG19EE009	1,2,3,4,9,10		[Signature]					
7.	1KG19EE004	S.Booven Kumar	1:20	[Signature]	ABCD Constant short transmission line				
8.	1KG19EE007	Pravjal.V		[Signature]					
Date: 10/10/2022 Time: 8:30 AM - 11:40 AM									
1.	1KG20EE403	Nirosha.G.M	8:40	[Signature]	Y Bus Formation	[Signature]	18/10/22		
1.	1KG19EE008	Sharath W	8:40	[Signature]	Y Bus Formation				
2.	1KG20EE401	Bhavana G	(22)	[Signature]	Y Bus Formation				
2.	1KG19EE001	Anush.Kc	8:40	[Signature]	Y Bus Formation				
3.	1KG19EE003	Gowtham.R	(14)	[Signature]	Y Bus Formation				
3.	1KG19EE005	Prathik.P.Shivali	8:40	[Signature]	Y Bus Formation				
4.	1KG20EE404	Suhast	KSEME112 (1)	[Signature]	Y Bus Formation		Second experiment Y Bus completed by all the students		

Date: 20/10/2022

1	IKG20EE401	Bhavana.G	1:20	
2	IKG20EE403	Nirasha.G.M	1:20	
	IKG20EE400	Anand.M	1:20	
3	IKG19EE003	Gowtham.R	1:20	
4	IKG19EE001	Anush.K	1:20	
5	IKG19EE003	SURATH.N	1:20	
6	IKG19EE009	Sharan.G	1:20	
7	IKG19EE007	Sharan.G	1:20	
8	IKG20EE404	Suhar.G.S	1:20	
9	IKG20EE400	Anand.M	1:20	
10	IKG19EE008			
	IKG19EE004	Prayal.V		
11	IKG20EE402	Manoj.NN		

Determination of Bus constants, Bus power  
Eq line flow for Specified System Voltage  
line flow analysis.

line flow analysis.  
line flow analysis.  
line flow analysis.  
line flow analysis.  
line flow analysis.

Manjula's  
20/10/22

Date: 31/10/2022

S.NO	USN	Name of student	System NO
	IKG19EE003	Gowtham.R	
	IKG20EE400	Anand.M	2
1	IKG19EE004	Prayal.V	5
2	IKG19EE007	Sharan.G	4
3	IKG20EE401	Bhavana.G	2
4	IKG20EE403	Nirasha.G.M	1
5	IKG19EE008	Surath.N	6
6	IKG19EE001	Anush.K	6
7	IKG20EE403	NIRASHA.G.M	1
8	IKG19EE002	Gowtham.R	6
9	IKG19EE001	Anush.K	5
10	IKG19EE008	Surath.N	4
11	IKG19EE009	Prayal.V	3
12	IKG19EE004	Prayal.V	11
13	IKG19EE007	Sharan.G	12
14	IKG20EE401	Bhavana.G	
15	Anand.M	IKG20EE400 (Anand)	13
16	Suhar.G.S	IKG20EE404	14

Time: 1:20PM - 3:50PM

Signature of student	Experiment Name	Faculty Signature with remark
Anand.M		
Prayal.V	introduction to My power	Manjula's 31/10/22
Sharan.G	introduction to My power	
Bhavana.G	introduction to My power	
Gowtham.R	"	
Anush.K	"	
Nirasha.G.M		
Gowtham.R	introduction to My power	
Anush.K	"	
Surath.N	"	
Prayal.V	"	
Sharan.G	Nominal T-method	
Bhavana.G	"	
Anand.M		
Suhar.G.S		

Manjula's  
14/11/22  
pld



Date: 28/11/2022

SLNO	USN	Name of student	System No	Student Signature	Experiment Name	Page No.: Date: 201 Faculty Signature
1	1KG20EE403	Nirosho.G.M	16 Null			
2	1KG20EE401	Bhavana.G	Bhavan.G			
3	1KG19EE007	Sharan.G	20	Shan		
4	1KG19EE001	Anush.K.C	17	Anush		
5	1KG19EE003	Gowtham.P				
6	1KG19EE008	Shraddha.M				
7	1KG19EE004	Prajwal.V	11			
8	1KG20EE400	Shraddha.M	12			
9	1KG20EE404	Suhag.G.S	14			
10	1KG20EE402	Manoj.NN				

Date: 5/12/2022

1	1KG19EE003	Gowtham.P (2)				
2	1KG19EE006	Sanjay.P.Swamy				
3	1KG19EE007	Sharan.G (2, 3 <sup>rd</sup> )	20	Shan		
4	1KG19EE001	Anush.K.C (2, 3 <sup>rd</sup> )	17	Anush	SWING CURVE	
5	1KG20EE403	Nirosho.G.M (2)	16	Null		
6	1KG20EE401	Bhavana.G (2, 3)		Bhavana.G		
7	1KG19EE004	Prajwal.V (6P, 11, 12)	09	Praj		
8	1KG20EE400	Shraddha.M	11		SWING CURVE	
9	1KG20EE404	Suhag.G.S	14			
10	1KG20EE402	Manoj.NN				

Date: 12/12/2022

Time: 8:40am

to 11:40am

SLNO	USN	Name of student	System No
	1KG20FF404	Suhas. G. S	14
1	1KG19EE004	Pravjal. V G	09
2	1KG19EE007	Sharan. G	20
3	1KG20EE401	Bhavara. G	
4	1K420EE403	Nirsha. G. M	
5	1K419EE003	Gowtham	
6	1K19EE008	Sharath	
7	1K19EE400	Anush. K. C	
8	1KG19EE006	Sanjay. P. Swamy	
9	1KG19EE001	Anush. K. C	

Date: 19/12/2022

"	1KG19EE003	Gowtham. R	
2	1K420EE403	NIRSHA. G. M	
3	1K19EE008	Sharath. W	
4	1KG20EE401	Bhavara. G	
5	1KG19EE007	Sharan. G	
6	1KG19EE001	Anush. K. C	
7	1KG19EE004	Pravjal	
8	1K1920EE402	Manoj. NN	
9	1KG20EE400	Anand. M	
10	1KG20EE404	Suhas. G. S	
11	1K1920EE402	Manoj. NN	

Student Signature	Experiment Name	Faculty
<del>Sub</del>	Swing equation, power angle "	<div style="border: 1px solid black; padding: 5px; display: inline-block;">           Page No: _____            Date: 19/12/2022         </div>
<del>Sharan</del>	angle "	
<del>Sub</del>	power angle	
<del>P</del>	Swing eq <sup>n</sup> & power angle	
<del>Sub</del>	swing eq <sup>n</sup> & power angle	
<del>Sub</del>	"	
<del>Sub</del>	"	
<del>Sub</del>	"	
<del>Sub</del>	"	
<del>Sub</del>	Mat lab	<div style="border: 1px solid black; padding: 5px; display: inline-block;">           Page No: _____            Date: 19/12/2022         </div>
<del>Sub</del>	mat lab	
<del>Sub</del>	Mat lab	
<del>Sharan</del>	Mat lab	
<del>Anush</del>	Mat lab	
<del>Sub</del>	mat lab.	
<del>Pravjal</del>	Mat lab	
<del>Sub</del>	Mat lab	
<del>Sub</del>	mat lab	
<del>Sub</del>	mat lab	
<del>Sub</del>	mat lab	