

Date: 12-10-2021

Time: 1.20pm to 3.50pm

Page No. Staff
Date: 12/10/2021
Signature

Remarks

Sl.No.	USN Number	Name of Student	Student Signature	System number signature	Program Execution	Remarks
1	1KG17EE002	Ajuna A	Ajuna	01	Introduction of Program 1	4
2	1KG18EE002	Dhanesh.R	Dhanesh	02	Introduction of Program 1	
3	1KG18EE003	Dheena.P	P.Dheena	03	Introduction of Program 1. (ABCD constants)	
4	1KG18EE004	Danya.M	Danya.M	04	Introduction of program 1	
5	1KG18EE007	KEERTHANA.M	KE	07	Introduction of Program 1	12/10/2021
6	1KG18EE010	Sagar.K	Sagar.K	09	Introduction of Program 1 (ABCD constants π model)	
7	1KG18EE011	Sai Darshan G	Sai Darshan G	10	Introduction of Program 1 (ABCD constants π Model)	↓
8	1KG18EE012	Sushma Udupa.K	Sushma	11	Introduction of Program 1 (ABCD constants π model)	
9	1KG18EE013	Vashini.K	Vashini	12	Introduction of program 1 (ABCD constants π model)	
10	1KG16EE010	DEEPAK.A.S	DS	15	Introduction of Program 1 (ABCD constants π model)	↓
11	1KG16EE015	Kiran Kumar.B	Kiran	16	Introduction of Pgm 1 ABCD constants π model.	

Date: 22-10-2021

Time: 1.20pm to 3.50pm

Sl.No	USN Number	Name of student	Student Signature	Half assignment Signature
1	1KG17EE002	Arun.A	Arun	
2	1KG18EE002	Pranav.R	Pranav	
3	1KG18EE003	Deena.P	P.Dheena	
4	1KG18EE004	Divya.M	Divya	
5	1KG18EE005	Jayawanth.B	Jayanth	
6	1KG18EE007	Keedhana.M	Keedhana	
7	1KG18EE009	NIKITHA.P	Nithap	
8	1KG18EE010	Sagar.K	Sagar	
9	1KG18EE011	Sai Darshan G	Sai Darshan G	
10	1KG18EE012	Sushma	Sushma	
11	1KG18EE013	Varshini.K	Varshini.K	
12	1KG16EE025	Sadusha.M	Sadusha	
13	1KB16EE015	Kiran Kumar.B	Kiran	
	1KG17EE001	Anil Kumar.S	Anil	

Staff

Signature

Remark

Program Execution

System Number

- 01 Program for nominal PI network
- 02 Program for nominal PI network
- 03 Program for nominal PI network
- 04 program for nominal PI network
- 05 Program for nominal PI network
- 07 Program for nominal PI network
- 09 Program for nominal PI network
- 0 program for nominal PI network
- 11 Program for nominal PI method.
- 12 Program for nominal PI network
- 13 Program for nominal network
- 15 Program for nominal network.
- 16 Program for nominal network.
- 16. " " " "

↓

~~Program for nominal PI network~~

22/10/2021

↓

Jog

Date: 26-10-2021

Time: 1.20pm to 3.50pm

Lab Page No. 201
 Date: _____
 Staff Signature: _____ Remark: _____

Sl.No.	USN Number	Name of student	student signature	System Number	Program Execution	Staff Signature	Remark
1	IKG16BEE010	DEEPAK.A.S		15	Program for nominal PI n/w	 Jayashree B 26/10/2021	
2	IKG16BEE025	SARVESH.M		15	Program for nominal PI n/w		
3	IKG16BEE015	Kiran Kumar.B		16	Program for nominal PI n/w		
4	IKG17EE001	Anil Kumar.S		16	Program for nominal PI network		
5	IKG17EE002	Ajay Anjun.A		01	Program for nominal PI network		
6	IKG18EE002	Dhanush.R		02	Program for nominal PI network		
7	IKG18EE003	Dheena.P		03	Program for nominal PI network		
8	IKG18EE004	Divya.M		04	program for nominal PI network		
9	IKG18EE005	Jayawanth.B		05	Program for nominal PI network		
10	IKG18EE007	Keeethana.M		07	Program for nominal PI network		
11	IKG18EE009	Nikitha.P		09	Program for nominal PI network		
12	IKG18EE010	Sagar.K		10	Program for nominal PI network		
13	IKG18EE011	Sai Darshan.G		11	Program for Nominal PI Network.		
14	IKG18EE013	Varshini.K		12	Program for Nominal PI network		
15	IKG18EE012	Sushma Udaya.KS		12	PI network		

Sl. No.	Roll number	Name of student	Signature
1	1KG18EE003	Dhruva P	P. Dhruva
2	1KG18EE004	Dhruva M	Dhruva M
3	1KG18EE005	Jayawanth B	Jayanth
4	1KG18EE007	Keesithana M	K
5	1KG18EE010	Sagar t	S
6	1KG18EE012	Sushma Vaupars	Sushma
7	1KG18EE011	Garikrishnan G	Garikrishnan G
8	1KG18EE013	Vasishnik	Vasishnik
9	1KG18EE025	Seethu M	Seethu M
10	1KG18EE009	Anil	Anil
11	1KG18EE010	DEEPAK A.S	DEEPAK A.S

Sl. No.	Roll number	Program description	Signature	Lab project
3		Program for nominal PI network		
4		program for nominal PI network		
5		Program for Nominal PI network		
7		Program for nominal PI network		
9		Program for nominal PI network		
10		Program for nominal PI network		
11		Program for nominal PI network		
11		Program for nominal PI network		
15		Program for nominal PI network		
16		program for nominal PI network		
1		Program for nominal PI network		

Date: 9/11/2021

Time: 1:20pm to 3:50pm

Student Signature	Remark

SlNo	USN Number	Name of Student	Student Signature	System Number	Program Execution	Remark
1	1KG17EE002	Ajuna A	Ajuna	01	Program for nominal T method	
2	1KG18EE002	Dhanush R	Dhanush R	02	Prog sam for nominal T method	
3	1KG18EE003	Dheena P	P. Dheena	03	Program for nominal T method	
4	1KG18EE004	Divya N	Divya	04	prog for nominal T method	
5	1KG18EE005	Jayawanth B	Jayanth	05	Program for Nominal T-network	
6	1KG18EE007	Keechhana M	Keechhana	07	Program for Nominal T-network	
7	1KS18EE009	Nikitha P	Nikitha P	09	Program for Nominal T-network	
8	1KG18EE010	Sagar K	Sagar	10	Program for Nominal T-n/w	
9	1KG18EE012	Sushma Udupa KS	Sushma	11	Program for Nominal T n/w	
10	1KG18EE013	Vanshika	Vanshika	12	Program for Nominal T-network	
11	1KG18EE011	Sai Darshan - G	Sai Darshan G	12	Program for nominal T-network	
12	1KG1600015	Kiran Kumar B	Kiran Kumar B	15	Program for nominal T n/w	
13	1KG17EE001	Anil Kumar S.	Anil Kumar S.	16	Program for nominal T	
	1KG18EE003	Dhee				

Date: 17/11/2021 Time: 1:20 pm to 3:50 pm.

USN

USN	NAME OF Student	Sig of Student	System NUMBER	NAME of Experiments	Bi Faculty	Faculty Signature
① Dhanush.R 1Kg18EE002	Dhanush.R	Dhanush.R	2	Ybus formation	↑	↑
② Dheena.P 1Kg18EE003	Dheena.P	P. Dheena	3	Ybus formation		
③ 1Kg17EE001	Anil Kumar.	A.	16	Ybus formation		
④ 1Kg18EE005	Jayawanth.B	J.B	05	Ybus formation		
⑤ 1Kg18EE009	Nikitha.P	Nitha	09	Ybus formation		
⑥ 1Kg16EE015	Kiran Kumar.B	K.K	15	X Bus formation	↓	↓
⑦ 1Kg18EE010	Sagar.K	S.K	10	Ybus formation		
8 1Kg18EE013	Varshini.K	V.K	11	Ybus formation		
9 1Kg18EE011	Sai Darshan G	Sai Darshan G	12	Ybus formation		
10 1Kg16EE025	Souresh.M	Souresh.M	15	Ybus formation		
11 1Kg16EE010	DEEPAK.A.S	D.A.S	15	Ybus formation	↓	↓
12 1Kg18EE004	Divya.M	D.M				
13 1Kg18EE012	Sushma Vidya K S					

Page No.:

Date: 17/11/21
Signature: [Signature]
Faculty Signature: [Signature]

17/11/21

Date: 23/11/2021

Time: 3:00 pm to 5:00 pm

Page No.

1st Year 1st Sem
 1st Year 1st Sem
 1st Year 1st Sem

U.S.R	NAME of Student	Signature	System Number	NAME of Expiration	Big Faculty	Room
(1)	IRB1711001	Anil Kumar S	16	Year formation		
(2)	IRB1711002	Ajmal	01	Year formation		
(3)	IRB1711002	Dhanu P	02	Year formation		
(4)	IRB1711003	Dhanya P	03	Year formation		
(5)	IRB1711005	Jayawanth B	05	Year formation		
(6)	IRB1711009	NITHIN	09	Year formation		
(7)	IRB1711005	Kiran Kumar G	08	Year formation		
(8)	IRB1711010	Sagar K	10	Year formation		
(9)	IRB1711013	Varshini F	11	Year formation		
10	IRB1711011	Sai Prasham G	12	Year formation		
11	IRB1711025	Sarvesh M	15	Year formation		
12	IRB1711010	DEEPAK A S	4	Year formation		

Date: - 30/11/2021

Time: 1.20pm to 3.50pm

Sl. No.	UICN	NAME of Student	Signature of Student
1.	1KG18EE002	Ajmal	Ajmal
2.	1KG18EE002	Dhruv R	Dhruv R
3.	1KG18EE003	Dhruv R	Dhruv R
4.	1KG18EE004	Dhruv R	Dhruv R
5.	1KG16EE010	DEEPA B S	DP
6.	1KG18EE007	Keesathana M	KT
7.	1KG18EE009	Nikhilap	Nikhilap
8.	1KG16EE015	Kiran Kumar B.	KKB
9.	1KG18EE012	Sushma Udaya	Sushma
10.	1KG18EE011	Sai Parshant G	Sai Parshant G
11.	1KG18EE013	Varshini K	Varshini K
12.	1KG16EE025	Sameer M	Sameer M
13.	1KG17EE001	Anil Kumar L.	Anil Kumar L.

System Number	Name of Experiment	Signature of Student	Signature of Staff
01	Power angle		
06	Power angle		
23	Power angle		
05	pf bus		
07	Swing Curve		
m-00	Swing Curve		
cpu-21	Swing Curve		
cpu-14	Swing Curve		
cpu-19	Swing Curve		
cpu-13	Swing Curve		
cpu-13	Swing Curve		
15	Swing Curve		
16	Swing Curve		

Date: 7-12-2022
 Time: 1:20 pm to 3:50 pm.

Sl.No.	USN	Name of student	Signature of student	System Number	Name of Experiment	Lab Instructor Signature	Page No. : Date Incharge Signature	Remarks
1.	IKG17EE001	S. Anil Kumar	S. Anil Kumar	16	Z-bus formation	↑		
1.	IKG17EE001	S. Anil Kumar	S	16	Z-bus formation			
2.	IKG16EE005	Kiran Kumar R	KKR	16	Z-bus formation			
3.	IKG16EE010	DEEPAH.AS	DS	15	Z-bus formation			
4.	IKG16EE025	S. Suresh M	S	15	Z-bus formation			
5.	IKG18EE011	Sai Darshan G	Sai Darshan G	13	Z-bus formation.			
6.	IKG18EE013	Varshini K.	Varshini K	13	Z-Bus formation.			
7.	IKG18EE012	Sushma Udaya KS	Sushma	19	Z-Bus formation, line flow, bus current, bus power			
8.	IKG18EE010	Sagar K	S	10	Swing curve & Z-bus formation			
9.	IKG18EE009	Nikitha P	Nikitha P	9 (CA 20)	Z-Bus formation			
10.	IKG18EE007	Keerthana M	Keerthana M	m-22	Z-bus formation			
11.	IKG18EE005	Jayanth B	J	05	Determination of bus currents Swing curve & Z-bus formation			
12.	IKG18EE004	Divya M	D	05	swing curve & z bus			
13.	IKG18EE003	Dhreena P	Dhreena	m23	Swing curve & Z bus bus current and bus power			
14.	IKG18EE003	Dhreena P	Dhreena	6	Swing curve &			
15.	IKG17EE002	Ajaya A	Ajaya A	4	Swing Curve	↓		

Date: 24/10/2022
Time: 3:30 pm to 2:00 pm

Sl No	USN	Name	Signature
1	1KG18EE010	DEEPAK.A.S	
2	1KG18EE025	SARVESH	
3	1KG18EE015	KIRAN KUMAR	
4	1KG18EE001	ANIL KUMAR	
5	1KG18EE002	Dhanush.P	
6	1KG18EE004	Dimple M	
7	1KG18EE003	Kecathiana M	
8	1KG18EE011	Sai Sankar G	
9	1KG18EE013	Varshini K	
10	1KG18EE009	Nikitha.P	
11	1KG18EE010	Sagarik	
12	1KG18EE012	Sushma	
13	1KG18EE002	Arjun.	
14	1KG18EE005	Jayawanth	
15	1KG18EE003	Shilpa.P.	

Experiment Name	Lab. Time / Date	Lab. Time / Date	Remarks
Mipower demo			
Mipower	24/10/2022		
Jacobian Practice Practice			


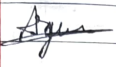



Date: 21/12/2021

Time: 10:00 pm to 3:30 pm

Sl.No.	USN	Name of Student	System No	Signature	Name of the Experiment	Sign Lab Instructr	Lab Incharge	Remarks	
1	1KG18EE012	Sushma Udupa	16	Sushma	Jacobian using MI Power	↑ ↓	↑		
2	1KG18EE011	Sai Darshan	16	Sai Darshan	Jacobian using MI Power				
3	1KG16EE010	DEEPAK.A.S	17	D.	Jacobian using MI Power				
4	1KG16EE025	SARVESH.M	17	Sarvesh	Jacobian using MI Power				
5	1KG17EE002	Arjun.A	03	Arjun	MATLAB & MI Power				
6	1KG18EE009	Dhanesh.R	04	Dhanesh	MI Power				
7	1KG18EE004	Divyanshu	06	Divyanshu	MI Power				
8	1KG18EE003	Dheena P	05	P. Dheena	MI Power (Jacobian & Load flow analysis by GS, NR method)				
9	1KG17EE001	Anil	04	Anil	MI Power				
10	1KG18EE005	Jayawanth-B	07	Jayanth	MI Power				
11	1KG18EE007	Kaarthika	07	Kaarthika	MI Power (Jacobian) & Load flow				
12	1KG18EE013	Varshini	07	Varshini	MI Power				
13	1KG18EE009	Nikitha P	11	Nikitha P	MI Power				
14	1KG18EE090	Sagar K	11	Sagar	MI Power				
15	1KG16EE015	Kiran Kumar							

Karthik
21/12/2021

Date: 31/12/2021 Time: 2:10 - 3:50 p.m.
Special Lab -

Sl.No.	USN	Name of Student	System No	Signature	Experiment Name	Lab Instructors	Lab Incharge	Remarks
1.	1KG17EE001	Anil Kumar	04		Mi Power.			
2.	1KG17EE002	Arjun	04					
3.	1KG16EE015	Kiran Kumar. G	07					
4.	1KG18EE003	Dheena	07					
5	1KG18EE010	Sages	04					

Signature
 31/12/2021
 Lab Incharge

Date: 4/1/2022

Time: 1:20 - 3:50 pm

Sl.No.	USN	Name of Student	System No.	Signature	Experiment Name	Sign Lab Instructor	Sign Lab Incharge	Remarks
1	IKG18EE009	Nikitha P						
2	IKG18EE010	Sagar K	8	Sagar K	Mi power - Exp: 08			
3	IKG16CE025	Sasvesh	8	Sasvesh				
4	IKG18EE012	Sushma	4	Sushma	Mi power Exp 7,8,9			
5	IKG18EE007	Keeethana	4	Keeethana M	Jacobian, load flow, fault			
6	IKG18EE004	Divya	4	Divya M				
7	IKG18EE005	Jayansanth	4	Jayansanth B	Mi power Exp 7			
8	IKG18EE	Sai Darshan	4	Sai Darshan	formation of Jacobian for the system not exceeding 3 buses in polar coordinates using mi power software package			
9	IKG18EE003	P. Dhreena	25	P. Dhreena	Mi power Exp 7			
10	IKG18EE015	Kiran Kumar G	25	Kiran Kumar				
11	IKG17EE001	Anil Kumar	03	Anil Kumar	Mi power Exp 9			
12	IKG17EE002	Argun	03	Argun	Mi power.			
13	IKG18EE009	Dhanush R	03	Dhanush R				
14	IKG16EE010	Dhanush R	03	Dhanush R				

Date: 27/1/2022

Time: 1:20 - 3:50 pm

1	IKG18EE007	Dhanush R	2	Dhanush R				
2	IKG18EE005	Jayansanth B	2	Jayansanth B	Mi Power.			
3	IKG18EE004	Divya M	3 4	Divya M	Optimal generation.			
4	IKG18EE007	Keeethana M	8 4	Keeethana M	Scheduling for Thermal.			
5	IKG18EE012	Sushma Udaya KS	4	Sushma	power plants by simulation			
6	IKG18EE003	P. Dhreena	8	P. Dhreena				
7	IKG17EE002	Argun	8	Argun				
8	IKG17EE001	Anil	8	Anil				
9	IKG18EE010	Sagar	8	Sagar				
10	IKG18EE009	Nikitha P	14	Nikitha P				
11	IKG18EE013	Vaishini K	14	Vaishini K	Mi Power - Optimal generation			
12	IKG18EE011	Sai Darshan G	14	Sai Darshan G	scheduling for Thermal			
13	IKG18EE005	P. Dhreena			power plants by simulation			
					→ Fault studies for a given power system using software package			
					→ Load flow studies for a given power system using software package			

Date: 1-2-2022 Time: 9.00 AM

Lab Internals

Sl.No.	USN	Name of student	System No.	Signature	Experiment Name	Sign of Staff	Sign Lab Incharge	Remarks
1	1KG18EE008	Dhanush.T	6	Dhanush.T	a) to determine economic generation by B co efficient method. b) ABCD constants (long)	Kayalek 1/2/22	↑	
2	1KG18EE007	Keerthana.M	25	Keerthana.M	a) Fault studies for a given power system using MIPower software package. b) ABCD constant (long)	Kayalek 1/2/22	Kayalek 1/2/22	
3	1KG18EE003	Dheena.P	23	P. Dheena	a) determination of y bus without mutual coupling by inspection method using matlab software b) Jacobian for 3 buses	h 1/2/22		
4	1KG18EE005	Jayawanth.B	10	Jayawanth	Formation of Jacobian for the system not exceeding 3 buses (no PV buses) in polar coordinates using MIPOWER software package.	Kayalek 1/2/22		
5	1KG18EE009	Nikitha.P	14	Staff	Load flow solution with 3-bus using Gauss Seidel method	Kayalek 1/2/22		
6	1KG17EE001	Ajuna.A	14	Ajuna.A	1) Fault study of SLD using MIPower 2) ABCD constants for long transmission line	h 1/2/22		
7	1KG18EE004	Dhruva	4	Dhruva	Fault study using MIPower for power.	h 1/2/22		

Date: 1-2-2022 Time: 12:00
Lab Portionals

Sl.No.	USN	Name of Student	System No.	Signature	Experiment Name	Sign Staff	Regt. Date	Lab. Exchange	Remarks
01	IKG18EE010	Varshini K	7	Varshini	(M ⁹ power) Gauss-Seidel method in M ⁹ Power.	Not done	1/2/22	1/2/22	
02	IKG18EE010	Sagar K	4	Sagar	(M ⁹ power) Economic generation. Bus currents, Bus power (MATLAB)	Not done	1/2/22	1/2/22	
03	IKG17EE001	Amit Kumar S.	10	Amit Kumar	Formation of Jacobian NR method. Bus-Voltage Inspection method without mutual coupling.	Not done	1/2/22	1/2/22	
04	IKG18EE012	Sushma Vaipya KS	22	Sushma	Matlab - line flows Economic generations	Not done	1/2/22	1/2/22	
05	IKG16EE025	Sarvesh M	06	Sarvesh	Formation of Jacobian.	Not done	1/2/22	1/2/22	
06	IKG18EE011	Sai Darshan G	11	Sai Darshan	Matlab - two port long transmission line network	Not done	1/2/22	1/2/22	
07	IKG16EE015	Kiran Kumar G	25	Kiran	M ⁹ power experiments	Not done	1/2/22	1/2/22	
08	IKG16EE010	DEEPAK.A.S	22	Deepak	M ⁹ power Experiment Gauss-Seidel Load flow	Not done	1/2/22	1/2/22	

Date: 29/3/2022

Time: 8:30

Sgn
lab-Instructor

Sgn
Folowing

201
Remark

Sl.No.	USN	Name of student	SystemNo.	Signature	Experiment Name	Sgn lab-Instructor	Sgn Folowing	201 Remark
1.	1KG18EE010	Sagar.K	10	Sgn	Gauss-Siedel using Mipower			
2	1KG18EE002	Arun.A	04	Arun	Short Transmission line			
3.	1KG18EE007	Keeathana.M	04	Keeathana	Mipower [Gs method]			
4	1KG18EE013	Vasini.K	01	Vasini	MATLAB (long Transmission line)			
5	1KG18EE011	Sai Darshan G	19	Sai Darshan	MATLAB (short transmission line)			
6	1KG18EE005	Jayawanth.B	08	Jayawanth	MATLAB 4-BUS Singula Transformation without coupling			
7	1KG18EE009	Nikitha P	14	Nikitha	Mi Power- Jacobian formation			
8	1KG18EE002	Dhanesh.R	10	Dhanesh	Mi Power fault analysis			
9	1KG18EE004	Divya.M	05	Divya	matlab / medium transmission line			
10	1KG18EE012	Sushma Udupa KS	07	Sushma	Mi power B-co-efficients			
11	1KG18EE003	Dhreena P	02	P.Dhreena	Mi power B-co-efficient			

~~Kavin~~
29/3/22

hid
29/3/22



Date 29/3/2022

Page No. 201
Date

SL No.	USN	Name of Student	System No.	Signature	Experiment No.	Sign. Lab Inst.	Sign. Faculty	Remarks
①	1KG17EE001	S Anil Kumar	06/1	A	ABCD constant			
②	1KG16EE005	SriSudhakar	10	Sudh	MI Power			
Date 29/3/2022			Time 2:30 PM to 5:30 PM					
①	1KG16EE010	DEEPAK.N.S	01	DS	MI Power			
②	1KG16EE015	Km Kumar	05	KR	Short transmission line			

~~Signature~~
29/3/22

~~Signature~~
29/3/22