

KIE3002 LAB 6 (Semester 2, 2023/2024)

	Experiment	Location	Gro-up	Day	W3	W4	W5		W7	W8	W9	W10	W11	W6 to W12	Lab Report
1	PE1: POWER DEVICES CONTROL PIC: Dr. Mohammad Aminul aminul.islam@um.edu.my	Power Electronics Lab (Level G, Block Y)	1	Monday (2-4 PM)	A1	A9	A8		A6	A5	A4	A3	A2	A7	Required, combine PE1 and PE2 into 1 lab report
			2	Tuesday (2-4 PM)	B1	B9	B8		B6	B5	B4	B3	B2	B7	
			3	Thursday (2-4 PM)	C1		C8	C9- public holiday replace week 13 thursday		C6	C5	C4	C3	C2	
2	PE2: SPEED CONTROL OF A 3-PHASE INDUCTION MOTOR WITH FREQUENCY CONVERTER PIC: Dr. Mohammad Aminul aminul.islam@um.edu.my	Power Electronics Lab (Level G, Block Y)	1	Monday (2-4 PM)	A2	A1	A9		A7	A6	A5	A4	A3	A8	
			2	Tuesday (2-4 PM)	B2	B1	B9		B7	B6	B5	B4	B3	B8	
			3	Thursday (2-4 PM)	C2	C1	C9		C7	C6	C5	C4	C3	C8	
3	P1: CHARACTERISTICS OF THREE-PHASE GENERATOR PIC: Dr. Nurulafiqah Nadzirah afiqah.mansor@um.edu.my	Power System Lab (Level G, Block Y)	1	Monday (2-4 PM)	A3	A2	A1		A8	A7	A6	A5	A4	A9	Required, combine P1 and P3 into 1 lab report
			2	Tuesday (2-4 PM)	B3	B2	B1		B8	B7	B6	B5	B4	B9	
			3	Thursday (2-4 PM)	C3	C2	C1		C8	C7	C6	C5	C4	C9	
4	P3: SYNCHRONIZATION OF GENERATORS PIC: Dr. Nurulafiqah Nadzirah afiqah.mansor@um.edu.my	Power System Lab (Level G, Block Y)	1	Monday (2-4 PM)	A4	A3	A2		A9	A8	A7	A6	A5	A1	
			2	Tuesday (2-4 PM)	B4	B3	B2		B9	B8	B7	B6	B5	B1	
			3	Thursday (2-4 PM)	C4	C3	C2		C9	C8	C7	C6	C5	C1	
5	P2: OVERCURRENT PROTECTION PIC: Dr. Nurulafiqah afiqah.mansor@um.edu.my	Power System Lab (Level G, Block Y)	1	Monday (2-4 PM)	A5	A4	A3		A1	A9	A8	A7	A6	A2	Required, combine P2 and P8 into 1 lab report
			2	Tuesday (2-4 PM)	B5	B4	B3		B1	B9	B8	B7	B6	B2	
			3	Thursday (2-4 PM)	C5	C4	C3		C1	C9	C8	C7	C6	C2	
6	P8: SINGLE PHASE TRANSFORMER PIC: Dr. Nurulafiqah afiqah.mansor@um.edu.my	Power System Lab (Level G, Block Y)	1	Monday (2-4 PM)	A6	A5	A4		A2	A1	A9	A8	A7	A3	
			2	Tuesday (2-4 PM)	B6	B5	B4		B2	B1	B9	B8	B7	B3	
			3	Thursday (2-4 PM)	C6	C5	C4		C2	C1	C9	C8	C7	C3	
7	KW4: TEMPERATURE MEASUREMENT AND CALIBRATION PIC: Dr. Wong Wei Ru weiru@um.edu.my	Control Lab (Level G, Block Y)	1	Monday (2-4 PM)	A7	A6	A5		A3	A2	A1	A9	A8	A4	Required, combine KW4 and KW5 into 1 lab report
			2	Tuesday (2-4 PM)	B7	B6	B5		B3	B2	B1	B9	B8	B4	
			3	Thursday (2-4 PM)	C7	C6	C5		C3	C2	C1	C9	C8	C4	
8	KW5: SENSORS AND INSTRUMENTATION SYSTEM PIC: Dr. Wong Wei Ru weiru@um.edu.my	Control Lab (Level G, Block Y)	1	Monday (2-4 PM)	A8	A7	A6		A4	A3	A2	A1	A9	A5	
			2	Tuesday (2-4 PM)	B8	B7	B6		B4	B3	B2	B1	B9	B5	
			3	Thursday (2-4 PM)	C8	C7	C6		C4	C3	C2	C1	C9	C5	

Week	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14
Monday	18-Mar-2024	25-Mar-2024	1-Apr-2024	15-Apr-2024	22-Apr-2024	29-Apr-2024	6-May-2024	13-May-2024	20-May-2024	27-May-2024	*3-Jun-2024	10-Jun-2024
Tuesday	19-Mar-2024	26-Mar-2024	2-Apr-2024	16-Apr-2024	23-Apr-2024	30-Apr-2024	7-May-2024	14-May-2024	21-May-2024	28-May-2024	4-Jun-2024	11-Jun-2024
Thursday	21-Mar-2024	*28-Mar-2024	4-Apr-2024	18-Apr-2024	25-Apr-2024	2-May-2024	9-May-2024	16-May-2024	23-May-2024	30-May-2024	6-Jun-2024	13-Jun-2024

Notes:

- For **ALL** experiments, only **1 LAB REPORT per group** is required for submission to the Spectrum. The name of students for every lab report shall follow the lab group number (as shown in the next page).
- Refer to Spectrum for **submission deadline**.
- Any questions related to the experiment, please contact the person in charge (PIC) directly.
- Semester break: **8-Apr-2024 to 12-Apr-2024**

* Public holidays: Nuzul Al-Quran (28 Mac 2024), Eidul Fitri (10-11 April 2024), Labour Day (1 May 2024), Wesak Day (22 May 2024), His Majesty's King's Birthday (3 June 2024)

Lab Grouping for KIE3002 LAB 6 (Semester 2, 2023/2024)

No.	No. Matrik	Nama	occ1
1	17155478/2	LUQMAN BIN KAMAR SHAM	a1(1)
2	S2106681/1	MD TAHMID ALAM	a3(1)
3	S2108902/1	DYLAN YEO CHENG LIANG	a3(2)
4	S2127802/1	MOHAMMAD OMAR BIN FAHEEM	a4(1)
5	S2130749/1	NEESHANT BADRINATH PRAKASH	a5(1)
6	S2132295/1	ALSANDAIR ROIKIN WELLSON	a6(1)
7	S2132773/1	ONG ZE WEI	a7(1)
8	U2000437/2	SYED ILHAN HAFIZY BIN SYED NOAH	a8(1)
9	U2000465/2	FATHUL AMMAR BIN NAZRI	A2(1)
10	U2000501/2	MUHFIZZAM IZUAN BIN MUSLIM	A9(1)
11	U2000510/2	MUHAMMAD DANISH BIN RAZLANSHAH	a2(2)
12	U2000754/2	ASHRAF HAZIIQ HAMIZAN BIN FAIZAL	a3(3)
13	U2000785/2	FARIS BIN ABDULLAH	a4(2)
14	U2000840/2	MUHAMMAD HAFIZ AIDID BIN ROSNI	a5(2)
15	U2000878/2	MUHAMMAD SHAHIR BIN SAHRUDDIN	a6(2)
16	U2001106/2	ABDULLAH ADLAN BIN ANUAR	a7(2)
17	U2002193/2	WAN AMMAR IZZAT BIN YUSMAZRI	a8(2)
18	U2103074/1	YALINI A/P SUNDARAM	a9(2)
19	U2103090/1	BREAVIIN A/L APALASAMY	a1(2)
20	U2103102/1	CHHAN KAI MING	A1(3)

21	U2103103/1	WONG CHUAN ZHOU	A2(3)
22	U2103104/1	VISSHWANATHAN A/L MURALI	a4(3)
23	U2103130/1	KHOO YVONNE	a5(3)
24	U2103154/1	AMMAR BIN ABU BAKAR	A2(4)
25	U2103178/1	SARVAGJNAA DIVYA	a7(3)
26	U2103180/1	ARVINDRA PRASAD A/L MAHENDAN	a8(3)
27	U2103185/1	NURIN IRDINA BINTI ABD RASHID	a9(3)
28	U2103189/1	FOO MING YEE	a1(4)
29	U2103190/1	HARPRIT KAUR PHILIESTIA A/P AMARJIT SINGH	A3(4)
30	U2103203/1	HAZIQ HAKIM BIN ALIAS	A6(3)

No.	No. Matrik	Nama	occ2
1	S2115701/1	TAN SZE CHING	b1
2	S2119347/1	ZHONG ZHERUI	b2
3	S2121529/1	ABDUL AZEEM BIN MUHAMMAD NAZRI	b3
4	S2126386/1	CHONG JE XUN	b4
5	S2127500/1	ADRIAN LIM JIE ERN	b5
6	S2132752/1	CHEW JIE YI	b6
7	S2133001/1	TEE YEE RONG	b7
8	U2000436/2	AIMAN MUQRI BIN MOHAMAD SUKRI	b8
9	U2001480/2	NURUL FATIHA BINTI A.RAHMAN	b2
10	U2103061/1	SOONG PENG XIANG	b1
11	U2103063/1	CHEAH YIH XIANG	b9
12	U2103079/1	LOH XIN RU	b3
13	U2103100/1	JORDAN LEE ZUONAN	b4
14	U2103105/1	LIM MUN KEN	b5
15	U2103120/1	TEO VERN YI	b6
16	U2103124/1	SAMUEL LEE JIAN HAO	b7
17	U2103125/1	KUA DENG YAO	b8
18	U2103137/1	TAN CHIN PENG	b9
19	U2103138/1	LEE SHI EN	b1

20	U2103139/1	LAU HAO WEN	b2
21	U2103142/1	LWI JIA YOU	b3
22	U2103151/1	CHAN ANNE SZE	b4
23	U2103156/1	TOH ZHEN YAO	b5
24	U2103166/1	KHAW THONG XIANG	b6
25	U2103167/1	LIM YIK	b7
26	U2103173/1	NG HOONG TECK	b8
27	U2103179/1	KON AN YI	b9
28	U2103182/1	TEE KIM YAW	b1
29	U2103183/1	LIAN JIA YUN	b2
30	U2103204/1	LEE ZE XUN	b3
31	U2103206/1	LEE LI YANG	b4
32	U2103216/1	TEOH JIAN WEI	b5
33	U2103217/1	SAW KAI YUAN	b6

No.	No. Matrik	Nama	occ3
1	S2121843/1	LING CHENG YUAN	c1
2	S2124379/1	MUHAMMAD KHAWARIZMI NAZIMUDDIN	c2
3	S2124934/1	NUR ZULAIKHA BINTI ZULKIFLI	c3
4	S2130003/1	KRISHNATARAAN A/L M.K.S.MANIAM	c4
5	U2000449/2	NURUL DIYANAH AMNY BINTI ZULFIKRI	c5
6	U2000551/2	MUHAMMAD IRSYAD BIN ROSMAN	c6
7	U2000663/2	MOHAMAD FITRI BIN ABU YAZID	c7
8	U2000674/2	MOHAMAD AMMAR BIN MOHAMED ZAHARI	c8
9	U2000767/2	MUHAMMAD FAIZ BIN AZUKI	c9
10	U2000771/2	MUHAMMAD DZULFAHMI BIN MOHD FAZIL	c1
11	U2000829/2	SA'ADATUL RAFIQAH BINTI ZOLQARNAIN	c2
12	U2001011/2	HARIZ LUQMAN BIN ABU NAZRI	c3
13	U2001080/2	IZZA NURBALQIS BINTI EZANIZAM	c4
14	U2001302/2	MOHAMAD FARID BIN MOHD AMIN	c5
15	U2002281/2	MUHAMMAD IKHWAN BIN MOHD YUSOF	c6
16	U2103064/1	STEFFAN BOYD LAWAI ANAK ROHA	c7

17	U2103067/1	TANG JUN YAU	c8
18	U2103174/1	MOHAMAD HAQIME BIN SHARUDDIN	c9
19	U2103184/1	SHERRIE GOH XUN YI	c1
20	U2103196/1	JASON TAN YUAN SHENG	c2
21	U2103218/1	NUR HAFIZAH `ALIYAH BINTI SHAHRUL NIZAM	c3
22	U2105642/1	ARVIN RAJ A/L HARITHAS	c4