

### VENUE: Tutorial Room 3

Time (AM)	No	Matric No	Students	Title
9:00-9:20	1	23600	HIZAMI BIN MOHAMMAD NOOR	Development of Sustainable pumping system using simplified RAS system (1)
9:20-9:40	2	27195	NAILIE BINTI ROSLE	Experimental validation an automated machine integrated with enzyme for white pepper production
9:40-10:00	3	31520	NANCY ANAK MUT	Development of automated machine for harvesting oil palm fruit branches
10:00-10:20	4	32679	RICHIE MUKTELUS JALONG NGAU	Development of an automated sorting system for colony enumeration
10:20-10:40	5	33688	AWANG SYAFIQ BIN AWANG ZULKIFLI	Development of a sustainable pumping system using symplified RAS systems
10:40-11:00	6	32871	SHUHAIIDIE AZRIE BIN SHOHAIMI	Conceptual Design of a Portable electrospinner
11:00-11:20	7	31688	NOOR NADZIRA BINTI MUNIR	Vibration and acoustic analysis of a biodiesel engine
11:20-11:40	8	30118	FADILA BINTI REDZUAN @ MOHAMAD YAZID	Design and build of an automated workshop trolley with sound locatisatin capability
11:40-12:00	9	31413	MUHAMMAD KASYFIL AZIM BIN MHD RAMZAM	Robotic Sound locatisation based on human biaural hearing
12:00-12:20	10	32965	SITI MARYAM BINTI SILAHUDDIN	Development of a Mode Shape Visualisation System for Educational Purposes

### VENUE: Tutorial Room 3

Time (PM)	No	Matric No	Students	Title
2:00-2:20	1	31795	NOR MAZNIE BINTI MAT SALLEH	Keropok Lekor' Drying Mechanism
2:20-2:40	2	33985	NORALIZA ALEXSA BINTI ABDULLAH	Finger Rehabilitation device
2:40-3:00	3	33274	TEO KOK ENG	Club Foot Device
3:00-3:20	4	33312	TING SING HONG	Crowd Simulation
3:20-3:40	5	30305	HAMIZAH BINTI JUNAIDI	Patient-specified knee implants evaluation
3:40-4:00	6	32736	RYAN RAYMOND	Fundamental studies of designing a low cost cleaning robot
4:00-4:20	7	30477	JAMES KONG PENG HUI	Development of cleaning mechanism for low cost house cleaning robot
4:20-4:40	8	31103	MOHAMMAD FAIRUZZ BIN JAMIL	Improvement of a Goat Autofeeder
4:40-5:00	9	28898	MUNIERAH BINTI SAAE	Improvement of a Goat Autofeeder

## VENUE: Tutorial Room 5

Time (PM)	No	Matric No	Students	Title
2:00-2:20	1	31080	MOHAMAD SYAMIM BIN HAMSAWI	Development of automated layering machine for Sarawak Kek Lapis Swak Industry
2:20-2:40	2	31392	MUHAMMAD HAMIZAN BIN ZAINI	Development of in-pipe robot: attached devices for cleaning
2:40-3:00	3	31120	MOHAMMAD MUAZ BIN SADINI	Development of in-pipe robot: Back forward movement
3:00-3:20	4	31377	MUHAMMAD FARHAN AIMAN BIN MOHD PAUZI	Development of climbing robot
3:20-3:40	5	32878	SIM CHIA CHIE	Development of in-pipe robot: Cornering movement
3:40-4:00	6	31470	MUHAMMAD ZUNNURAIN BIN HAINUS	Upper limb rehab robot
4:00-4:20	7	33216	TAN FOO HEN	Upper limb rehabilitation robot
4:20-4:40	8	31012	MOHAMAD AFIF ASHFIA BIN MALIK	Ergonomic design of automobile car-seat
4:40-5:00	9	33354	UMRATUL HANEE BINTI AHMAD	Effect of seat cushion during reaching tasks in wheelchair users