

CERTIFICATE

OF PARTICIPATION



AMIR SYAFIQ BIN SIDEK
ISWARYA A/P KOVALAN
MUHAMMAD AFIQ IZZUDDIN BIN HAIRUNIZAM
MUHAMMAD ALIF HANIF BIN MOHAMAD SHOKRI
MUHAMMAD FITRI NAIM BIN HAMED

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

PADDY SEEDLING SOWING MACHINE

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



AHMED ABDULLAH OMAR BANQATAH
ASYRAN BIN TAJUL AZHAR
DELLEY SOMORIT
JOHNSTON BALAN ANAK JASON
SITI NURUL HIDAYAH BINTI MOHD YOUSUF

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

ADJUSTABLE BADMINTON SETUP

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



ANIS SOFEA BINTI KAMAL
BEH YONG GUI
GOH WEI PIN
IZZA ATIRAH BINTI CHE ISNIN
RABIAH ADAWIAH BINTI MOHD RAZALI

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

RFID X BRACELET

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



NABIL ASHRAAF BIN ALI
NOR HAZIRA BINTI HAMDAN
NUR SYAZA AYUNI BINTI ISMAIL
NURFARHANA HANANI BINTI LAILAN

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

SANITIZING DOORKNOB DEVICE (SDKD)

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



MOHAMAD IRFAN ZIKRY BIN MOHD ROZEMI
MOHAMMAD ASYRAF AZRI BIN ABDUL RASAK
NURUL AIZA BINTI SELAMAT
SHARIFAH NUR AFDHALINA BINTI SYED KAMARULARIFIN
WAN AFIF AMEERZA BIN WAN SULAIMAN

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

HYDRAULIC SUPPORTIVE LIFT TROLLEY

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



EZAM ASHRAF AL ILAMI BIN JAMIL
LAU KIAN MENG
LIM MONG YING
NUR NASHRINSYAMIMI BINTI ZAIRI
NURUL ASYIKIN BINTI MOHAMAD DAUD

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

ROTATING BENCH

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



ADAM FANSURI BIN MAZRI
MUHAMMAD FITRI BIN MOHAMAD NORDDIN
NUR FARAH ARINA BINTI MOHD NASRUDDIN
NURFADHILAH AIDA BINTI SAHARUDDIN
NURFAEZA BINTI AZMI

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

SMART F-MASK DEVICE

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



ABILASHINI A/P PARTHIPAN
MUHAMMAD NAJMI BIN JUMALI
NUR SYAHIRAH BINTI YACOB
SYAZWANI BINTI ZAINAL
YEOW SZE XIN

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

INDOOR COMPOST BIN

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



LIEW KANG NAN
LUQMAN HAKIM BIN ZULKIFLEE
MUHAMMAD HAIKAL BIN MOHAMED SIDEK
NUR NADA KHAIRUNNISA BINTI HISHAM
NURAIN SYUHADA BINTI RAZAK

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

HELMET DRYER MACHINE

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



MUHAMMAD AMZAR BIN REZALI
MUHAMMAD HUSNA BIN ABDUL RAHMAN
MUHAMMAD NARVIN BIN MUHAMMAD NANDA
NUR AFIFAH ANIS BINTI ALAZNAN
NURUL HANIS BINTI OFLIZA

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

STRAY CAT FEEDER

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



CHAI MIN WEI
CHONG JUN HONG
KOH YONG QI
NOR AIN SHAFIKAH BINTI ZAINAL

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

MULTIPURPOSE TRANSFER CHAIR

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



**AIDIL DANIAL BIN AZMAN
CHE SYAZLAN BIN CHE AZMI
IZIB NAQUIDDIN BIN IZUDDIN
NURUL IZZAH BINTI HANAFIAH
TIIBBAN A/L GANTHAN**

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

AUTOMATED INSECT SPRAYER (i-SPRAY)

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



AIMAN SYAKIR BIN SAEDIN
MUHAMMAD ZULKHAIRE BIN ZULKARNAIN
MUHAMMAD ALIFF AIMAN BIN AMIRUDIN
MUHAMMAD ZULKARNAIN BIN AINOL JAMAL
NUR ZAWANI BINTI GISMARANI

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

SAFETY BREAK FOR BABY STROLLER

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



MUHAMAD SAMSUL AMRI BIN ABDUL RAHIM
MUHAMMAD BIN ABDUL MURAD
MUHAMMAD FARIS BIN MAARUF
NOOR AFWAN JARIS
SITI NOR ROHIMAH BINTI FAUZI

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

PORTABLE INFLATE GLOVE MACHINE

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



AIMAN FAIZ BIN JAMIL HAIR
IRDINA HUDA BINTI ISHADY
MUHAMMAD HAZIIM KHALILULLAH BIN MOHD SHAMSURIE
NURHAZIQA BINTI MOHD ZAILANI
VIJAYA DAMOTHARAN A/L N.NADARAJAH

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

SMART SAUCE DISPENSER

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



AMIR HAZIQ BIN ABDUL RASYED
KENNEDY MEKANTUS
MOHAMAD HARIZ HAZIQ BIN MOHD SUHAIRI
MUHAMMAD FARID TIRMIZI BIN MAMAT
NISA' IMANINA BINTI MOHD JAMIL

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

SMART DISINFECTION BOX

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



MOHAMAD FAKHRUL IKMAL BIN MOHAMAD RODZI
MOHD FIRDAUS BIN MOHD TAHIR
MUHAMAD ARASH RAHMANUDIN BIN ABDULLAH
MUHAMAD AZHARI BIN ADNAN
NUR FARAH ALYSSA BINTI KHAIRIL ANWAR

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

**SMART PHONE CHARGING PORT AND
TYRE AIR PUMP FOR MOTORCYCLE**

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



AFIQ SHAHIRAN BIN HASSAN - IKHRAM
MUHAMAD AMER BIN KAMLI
MUHAMMAD AKMAL EDZRIN BIN ARMAN
MUHAMMAD IRFAN BIN MOHD AZMI
NURFATEN ATHIRAHANI BINTI NORMAN

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

STICK WALKER

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



AMIRUL HAZIQ BIN KHAIRUL HADI
IDZUA HAKIM BIN IDRIS
MUHAMMAD FARIQ ARASY BIN HISHAM
MUHAMMAD OZIE TARMIZI BIN MAT DAN

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

SHUTTLECOCK COLLECTOR WITH MOP

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



**AFIQ HAZIQ BIN SAMAT
AHMAD EDAEEP BIN TAJUDDIN
MOHD HAZIQ HAZIMIE BIN SALMIZI
MUHAMAD AKMAL HAZIM BIN ZAHIZAN
MUHAMMAD NURHARIZ AFIF BIN AZMEE**

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

ELECTRICAL CAN CRUSHER

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



KUEK JIN WEE
LIM YI QIAN
NURAZWANI BINTI AZWADI
NURUL FARZIATUL NADIA BINTI MD NOH
TAY SUI JIAN

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

ERGONOMIC FOREARM CRUTCHES

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



AYUNI FARIHA SHAMIMI BINTI MOHD ASRI
GAN GUAN FU
OOI YI ROU
POON WEN HUI
WAN NUR SHAKIRAH BINTI WAN SAFIE

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

ENHANCED MOBILE TRANSPORTER

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



**ABDUL ALIM BIN ABDUL KAEYUM
MUHAMMAD AFIQ BIN A. RAZAK
MUHAMMAD FIKRI BIN MOHD FAREED
MUHAMMAD SHAH IKHSAN BIN AB RAZAK
NURUL NADIAH BINTI NOOR KHILMAN**

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

SMART FLIPPING TABLE

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



**ANGAPPAN A/L GANDIBAN
ESTY RAHMAWATI BINTI SUWARNO
HALIZA ARISKA SUSAN BINTI SUNHAJI
KANAPATHY A/L PARAMASIVAN**

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

**MULTIFUNCTIONAL MAGIC WALKING
STICK (M2WS)**

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



**MOHD SYAFI IQMAL BIN AMAT KASSIM
MUHAMMAD AIZAT DANIEL BIN FERYUL HENDRI
NURUL IZZATI BINTI MOHD SAPUAN
SITI NASUHA BINTI DERAMAN**

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

MULTIFUNCTION WALKER

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



HONG SHI JING
MUHAMMAD AKMAL BIN YUSOP
SALMAN BIN REZADIN
SYAHIDA AFUZA BINTI MAT AWI

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

IOT BASE PARCEL DROP BOX

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



ANIS NAJWA BINTI ABDUL RASID
BRANDON KUA LI SHENG
MUHAMMAD SYAHMI BIN ISMAIL NAJIB
SAILESH KAUSHAL A/L TIYAGARAJAN
TAN TZE CHONG

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

MULTIPURPOSE HANDLE SUPPORT

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



FARAH NAZIRAH BINTI MOHD HISHAM
IZZATUL AIYSHA BINTI ADI LODFI
MUHAMAD ASHRAF BIN TAJUDEEN
NAZRI BIN OMAR
SITI NUR FIRDAUS BINTI SAHIDAN

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

SMART FIRE ALARM SYSTEMS

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



JAISHNAVI A/P MUNISPARAN
LAVANYAA A/P KARUNAMURTH
MOHMAD FAROOQ BIN MOHMAD RAPICK
MUHAMMAD SYAFIQ BIN MD SAFKAD HOSSAIN
SARVINI A/P MARDaid

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

HYDRO-PLAST COMPOSITE MAKER

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



**MOHD RAIF AQIL BIN MOHD ROFFI
MUHAMMAD SAEED BIN AYAZ AHMAD
NUR IZZAH ATIRA BINTI AMIR
SURAINKUMAR A/L VIJAYAKUMAR**

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

SOLAR PANEL LAWN MOWER

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



AHMAD NAZIR BIN NAZRI
AMIRA SHAIRAH BINTI MD. YUSOF
MUHAMMAD AIMAN BIN ZAINAL
SITI AISHAH BINTI ABD AZIZ
SITI KHAIRUNNAJWA BINTI KHAIRULLAH

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

MOVEABLE GARDENER CART

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



**MOHAMED SYAMIM RIYAZ BIN NOOR MOHAMED
MUHAMMAD AMIR AIZZAT MD HIZIR
MUHAMMAD HAZEEQ BIN HAMID
SYAFIQ SYAZWAN BIN YAHYA**

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

SMART CEILING FAN CLEANER

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



AHMAD NUBLY BIN MOHAMAD
AHMAD SYAHMI BIN MD TORMIZI
IZZAT ADAM BIN MOHAMMAD IDRIS
SUJENDRAN NAIR A/L THEYWAHAREN NAIR

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

AUTOMATED HAMMERING MACHINE

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



**AIMAN BASIR BIN AHMAD FADZIL
MOHAMAD AMIRUL ALIF BIN MUAHMAD
MOHAMAD IS`AD HAMSHARI BIN ADNAN
MUHAMAD FARRIS BIN NORDIN**

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

ERGO AID CHAIR

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



DIN YING XUAN
KYOKO TAN SZE QI
MUHAMMAD IMAN HAQIM BIN MAHAD
SYAFIQ IKMAL BIN SHAMSUDDIN
YEE SONG TING

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

THERAPY BAR

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



ANGELYNE LAU XIN YEE
KHALIDA SYAHIDA BINTI KHAMIS
MOK JING REN
NG PEI LEE
NUR ASYIKIN BINTI AMYUL MASRIL

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

GYRO BAG

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



HOO SHU HUI
KAVISHA A/P THIAGARAJAH
LIM WAN JING
MUHAMMAD AMIR ZAFRI BIN ROSLEE
TONG KHANG CHUN

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

**CRUTCH FOR DISABLE OR
ELDERLY PEOPLE**

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



DALVEEN KAUR A/P AMARJIT SINGH
LEONG ZHI SHYUEN
LEONG ZHI WEI
MUHAMMAD FARIS HAZIQ BIN ABDULLAH
SAMUEL MARCUS IMANG NGAU

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

MUDAH WALKER

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



ANG LI JIE
ANIS NABILAH ABDUL RAHMAN
CHAN MING YONG
KHAIRUNNAJWA BINTI NAZZIL SAIFUDDIN
WEI KANG JIE

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

DRAIN RUBBISH COLLECTOR

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



AMIRUL HAZIQ BIN SHAHRUL RIZA
MALAVIKAH A/P LECHUWANAN
MUHAMMAD ZULFIKAR BIN HAIRUL FUAD
NG CHEE HEI
SEOW WEN XIAN

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

MULTIFUNCTIONAL SOFA FOR THE AMPUTEE

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



**MUHAMMAD FARHAN BIN IBRAHIM
MUNA SALSABILA BINTI MOHD TAHA
NUR MUIZZUDDIN BIN RAZALI
NURRAHASSIKEN MOHAMED KASIM
SHAIFUL AZHAR BIN AHMAD**

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

**MULTIPURPOSE UTSUBUSENE
CUSHION**

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



JOHAREE JIMMY KOK
MUHAMMAD ALIF NAJMI BIN MARZIAN
MOHAMMAD AMIRUL ALI HUSNI BIN MUMARAKH ALI
MUHAMMAD NASRUL EHSAN BIN MOHD HIZAM
NUR AINI HANANNI BINTI AZNAN

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

**ERGONOMIC HEIGHT ADJUSTABLE
WELDING TABLE**

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



AMEER AZLAN BIN REDZWAN
JAKAN A/L SATHIYANANDAN ELANGOVAN
LINDA SYAZANA BINTI MUSA
NAVEEN A/L SARAWANAN

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

SMART SORTING SYSTEM

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



HO JIA XIN
NUR SABRINA BINTI KAMARUDIN
SHARVINRAJ A/L GNASEGARAN
WANG LEONG ZHING

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

SMART NECK SUPPORT

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



AIMAN BIN NAZRI
AMMAR SYAHMI BIN NORLIZAM
GEJENDRAN A/L N.SIVASANGARAN
NURDIYANAH BINTI AZMI
THINESRAO A/L SIMASALAM

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

**SMART ASSISTIVE ARM REST FOR
SMAW PROCESS**

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka

CERTIFICATE

OF PARTICIPATION



AMIRUL ANUAR BIN JAMALUDIN
AMIRUL HAKIMI BIN ABU BAKAR
DARWIND A/L RAJASEGARAN
NUR NADIA DAYANA BINTI NOR AZMAN

have participated in the Integrated Design Project (IDP)
Competition for their project entitled

IOT HYDROPONICS PRODUCTION SYSTEM

on 8th June 2022

at

Fakulti Kejuruteraan Pembuatan,
Universiti Teknikal Malaysia Melaka



PROFESSOR DR. ZAMBERI BIN JAMALUDIN

Dean, Faculty of Manufacturing Engineering
Universiti Teknikal Malaysia Melaka