

SIAM 2021



Cawangan Terengganu
Kampus Kuala Terengganu

RESULTS

**CATEGORY A:
SCIENCE AND TECHNOLOGY**



CATEGORY A: SCIENCE AND TECHNOLOGY

DIAMOND AWARD

ID 3184- IOT BASED WATER LEAKAGE MONITORING SYSTEM

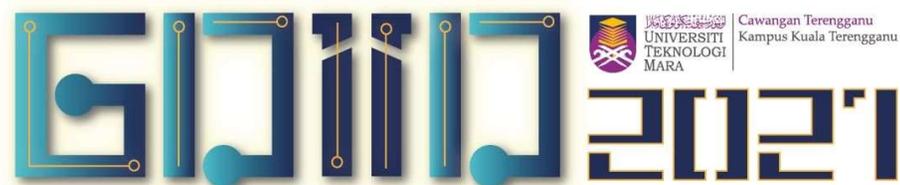
PLATINUM AWARD

ID 3353 - COMPENDIOUS HYBRID COMPOSITE FAILURE PREDICTOR (CHYCLOP)

BEST VIDEO AWARD

ID 3189 - DIGITAL PLATFORM "BABY BLOOMS" SOLUTION FOR PREGNANT AND POST-BIRTH MOTHERS IN THE FOLLOWING EDUCATION, CONSULTATION, AND BABY SITTER SERVICE





CATEGORY A: SCIENCE AND TECHNOLOGY

ID	TITLE
3184	IOT BASED WATER LEAKAGE MONITORING SYSTEM
3353	COMPENDIOUS HYBRID COMPOSITE FAILURE PREDICTOR (CHYCLOP)
3147	MORINGA OLEIFERA BARK – SILICONE BIOCOMPOSITE (MOBSIL) : A NOVEL SOFT COMPOSITE MATERIAL FOR CUSHIONING APPLICATIONS
3362	“G-PAT” : EMPOWERING PRODUCTIVITY IN GREEN CONSTRUCTION PROJECT PERFORMANCE
3200	SOAPAG+: SOAP IMPREGNATED GREEN SILVER NANO



CATEGORY A: SCIENCE AND TECHNOLOGY

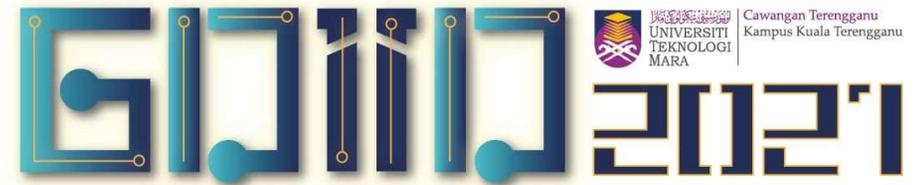
ID	TITLE
3187	VERSATILE S-BAND FIBER LASER SYSTEMS FOR NEXT GENERATION OPTICAL COMMUNICATIONS
3132	NOVEL OPTICAL FIBER-BASED MODULATED LASER
3182	EASY FACE ATTEND
3189	DIGITAL PLATFORM "BABY BLOOMS" SOLUTION FOR PREGNANT AND POST-BIRTH MOTHERS IN THE FOLLOWING EDUCATION, CONSULTATION, AND BABY SITTER SERVICE
3186	IOT BASED WATER QUALITY MONITORING SYSTEM AND TEST FOR SWIMMING POOL WATER PHYSICOCHEMICAL QUALITY



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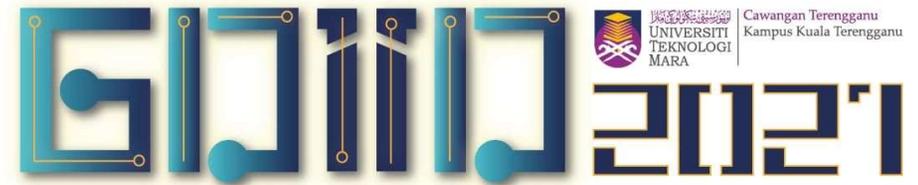
CATEGORY A: SCIENCE AND TECHNOLOGY

ID	TITLE
3108	REGIONAL CHLOROPHYLL-A OVER TELUK LIPAT UTILIZING LANDSET DATASET
3131	CAPCUT
3211	AUGMENTED REALITY MOBILE APP FOR PRESCHOOL MATHEMATICS LEARNING
3130	GTNLARM21
3201	ONLINE VOTING SYSTEM FOR STUDENT USING 2-STEP VERIFICATION SECURITY
3214	COVID-19 DETECTION DEVICE (C19-DD)



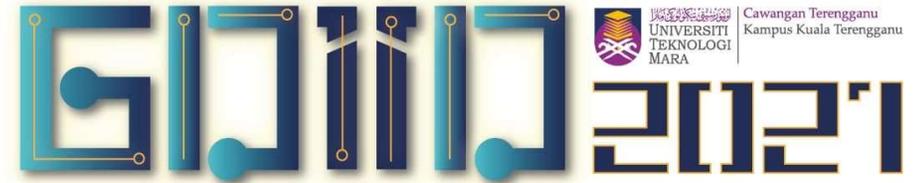
CATEGORY A: SCIENCE AND TECHNOLOGY

ID	TITLE
3185	IOT BASED MUSCLE FATIGUE MONITORING SYSTEM IN WEIGHTLIFTING
3359	E-WALLET LAUNDRY SYSTEM (EWLS)
3209	CLOUD HONEYPOT AND DATA VISUALIZATION USING ELK STACK
3105	ROOM LIMIT COUNTER (ROMLIC)
3144	3D-PRINTED BIAXIAL TILT SENSOR BASED ON FIBER BRAGG GRATING (FBG) TECHNOLOGY
3153	APPLICATION OF AGRICULTURAL WASTE AS AN ABSORBING MATERIAL IN THE PRODUCTION OF ANTI-MICROWAVE BRICK WALLS
3101	VRNURSE: INFINITE LEARNING EXPERIENCE



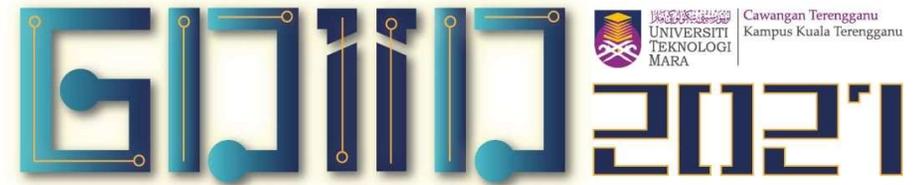
CATEGORY A: SCIENCE AND TECHNOLOGY

ID	TITLE
3177	INTERACTIVE 3D IN PADDY CULTIVATION
3216	HITECH - PILLOW
3100	"AREAL-VOCAB" : AUGMENTED REALITY MODULE FOR ENGLISH VOCABULARY DEVELOPMENT OF CHILDREN WITH AUTISM
3129	IO2TX
3178	AQUAVINE: AUTOMATED SMART GREEN PLANT WATERING SYSTEM
3210	SURGE ARRESTER ENERGY ANALYSIS DURING BACK FLASHOVER PHENOMENA
3215	VISUALIZATION AND SIMULATION OF KLEIN-GORDON EQUATION



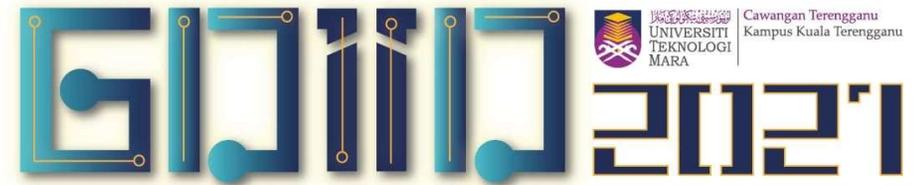
CATEGORY A: SCIENCE AND TECHNOLOGY

ID	TITLE
3158	FILE ENCRYPTION SYSTEM USING FLASH DRIVE AUTHENTICATION
3206	MILLENNIUM FACE SHIELD
3103	FABRICATION OF LIE DETECTOR ARDUINO
3114	MUET RESULT PREDICTION SYSTEM
3111	PRIVATE BODY SAFETY EDUCATION COURSEWARE
3208	ESTIMATION SECOND ORDER ODE USING RUNGE-KUTTA METHODS
3199	MULTIPURPOSE WIRELESS POWERBANK



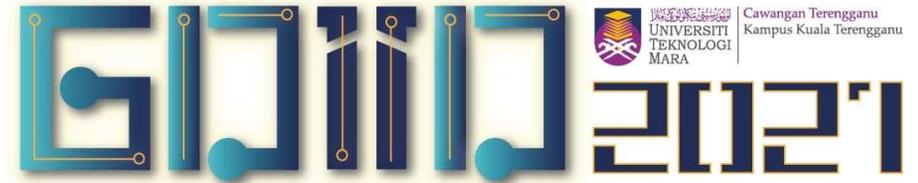
CATEGORY A: SCIENCE AND TECHNOLOGY

ID	TITLE
3109	IRIDOLOGY IN HEART DISEASE DETECTION
3188	DESIGNING A WALKTHROUGH CONTENT SHARING MOBILE APPLICATION FOR ELDERLY USERS
3217	PRO C-DUSTER
3112	ESTIMATION OF CATTLE LIVESTOCK POPULATION BY USING NUMERICAL METHODS
3145	AN INVESTIGATION OF MIXTURE OF COCONUT HUSK AND RICE HUSK AS ACTIVATED CARBON FOR DOMESTIC WASTEWATER TREATMENT
3203	SMART PILL BOTTLE
3223	QUPER MASK



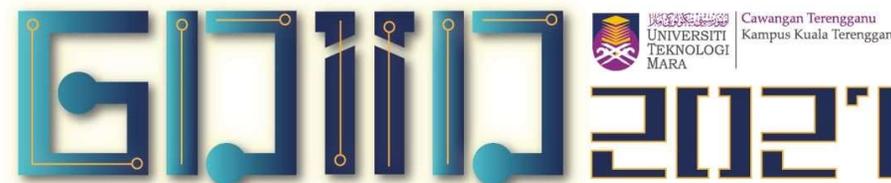
CATEGORY A: SCIENCE AND TECHNOLOGY

ID	TITLE
3221	ESTIMATION OF MALAYSIA FERTILITY RATE BY USING LEAST SQUARE METHOD AND NEWTON METHOD
3106	THE DEVELOPMENT OF FACE MASK REMINDER BOX TECHNOLOGY
3181	DEVELOPMENT OF MAINTENANCE SYSTEM APPLICATION FOR FIVE-AXIS CNC MILLING MACHINE
3355	CAR RENTAL SYSTEM
3104	GLOBAL ILMU TUITION CENTRE ADMINISTRATION AND TUTORING SYSTEM



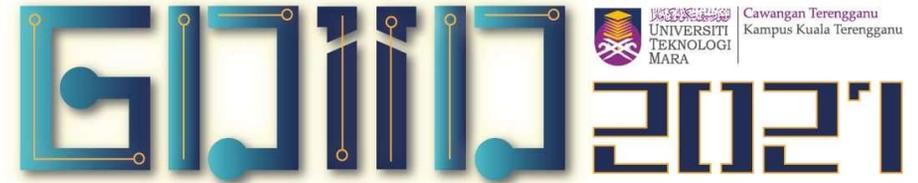
CATEGORY A: SCIENCE AND TECHNOLOGY

ID	TITLE
3213	SMARTPHONE READ QUANTITATIVE BLOOD TEST DEVICE FOR DENGUE FEVER
3193	RFID HOME GATE
3207	SPEC X
3212	SPATIOTEMPORAL RAINFALL PATTERNS RECOGNITION USING ROBUST PRINCIPAL COMPONENT ANALYSIS AND FUZZY C-MEANS
3349	SENSING GLASSES
3126	STRESS MANAGEMENT COURSEWARE



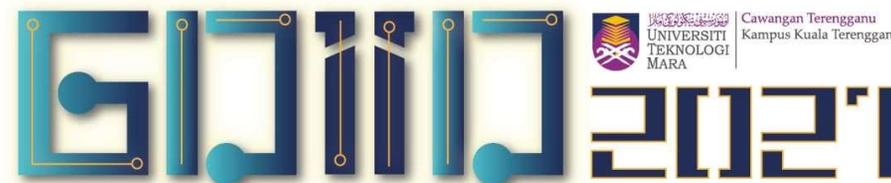
CATEGORY A: SCIENCE AND TECHNOLOGY

ID	TITLE
3113	COMPARISON STUDY OF LAMR METHOD UNDER DIFFERENT LINE SEARCHES
3222	ESTIMATION OF UNEMPLOYMENT IN MALAYSIA USING FOURTH-ORDER TAYLOR'S SERIES METHOD AND FOURTH-ORDER RUNGE KUTTA METHOD
3110	COVID-19 DETECTION SYSTEM USING CONVOLUTIONAL NEURAL NETWORK (CNN)
3357	E-WASTE MULTIMEDIA APPLICATION
3190	B.GREEN: A GREEN DIGITAL ECOSYSTEM
3194	CALEFACTION HANGER



CATEGORY A: SCIENCE AND TECHNOLOGY

ID	TITLE
3204	NPD QC MICROWAVE
3360	ONLINE ORDERING FURNITURE BASED E-PERSONALIZATION
3350	CLINIC APPOINTMENT MANAGEMENT SYSTEM
3195	AUTOMATED FOOT MEASUREMENT
3351	SOLAR WIRELESS POWERBANK
3160	MALICIOUS ADVERTISEMENT BLOCKER



CATEGORY A: SCIENCE AND TECHNOLOGY

ID	TITLE
3192	ARCHITECTURE OF VISUALIZATION OF MOVING DOTS OR GRAPHS IN FOOTBALL
3354	JEWELLERY E-COMMERCE SYSTEM WITH CUSTOMER RELATIONSHIP MANAGEMENT(CRM)
3202	UNSTEADY MHD BOUNDARY LAYER FLOW OVER A STRETCHING SURFACE EMBEDDED IN POROUS MEDIUM WITH RADIATION EFFECT
3133	SOLVING SHORTEST PATH PROBLEM IN NEUTROSOPHIC ENVIRONMENT
3225	ANALYZING STUDENTS' DROPOUT FACTORS IN OPEN AND DISTANCE LEARNING (ODL) USING A DEMATEL METHOD
3125	MHD STAGNATION POINT FLOW IN FERROFLUID OVER A STRETCHING SHEET

**CATEGORY B:
SOCIAL SCIENCE**



CATEGORY B: SOCIAL SCIENCE

DIAMOND AWARD

ID 3352- SENSING OF ACCOUNTING
CONSERVATISM

PLATINUM AWARD

ID 3219 - CORPORATE FRAUD DETECTION APP

BEST VIDEO AWARD

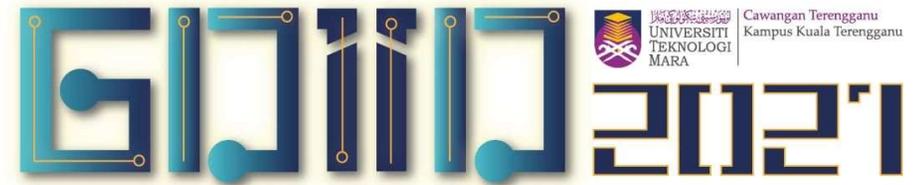
ID 3205 - GIS 3D GEOVISUALISATION WEB-
BASED RESIDENTIAL COLLEGE SYSTEM AND
MANAGEMENT





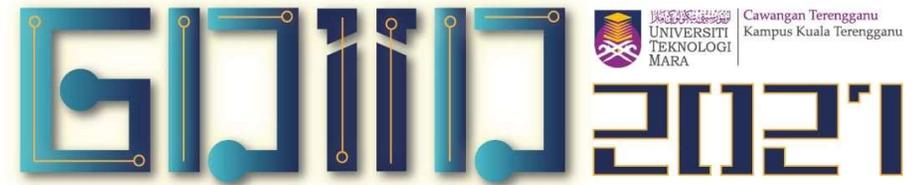
CATEGORY B: SOCIAL SCIENCE

ID	TITLE
3352	SENSING OF ACCOUNTING CONSERVATISM
3219	CORPORATE FRAUD DETECTION APP
3156	PAYPLAY MOBILE APPLICATION
3205	GIS 3D GEOVISUALISATION WEB-BASED RESIDENTIAL COLLEGE SYSTEM AND MANAGEMENT
3146	INTANGIBLE ASSET CALCULATOR: THE MODIFIED VAIC MODEL
3191	"KANG PARKIR" EASY, SAFE, AND COMFORTABLE ONLINE PLATFORM FOR COMMUNITY PARKING NEEDS
3155	GOSCAN!



CATEGORY B: SOCIAL SCIENCE

ID	TITLE
3361	CONSUMER-BASED FOOD SAFETY INDICATORS FOR CONSUMER PURCHASE DECISIONS USING BUSINESS INTELLIGENCE SYSTEM FRAMEWORK (SAFEFOODBI)
3220	MAQASID AL-SHARIAH INDICATOR SCALE FOR SHARIAH FINANCING AND INVESTMENT DECISION MAKING
3358	THE DESIGN AND DEVELOPMENT OF BMC-FICATION SERIES FOR ENTREPRENEURSHIP COURSE
3161	DEVELOPMENT OF A CONCEPTUAL FRAMEWORK FOR PROJECT GOVERNANCE PRACTICES IN POVERTY ALLEVIATION PROGRAM IN MALAYSIA: AN EXPLORATORY STUDY
3179	DEVELOPMENT OF POP-UP BOOK AS TEACHING AID FOR TOPIC THREE-DIMENSIONAL GEOMETRIC SHAPE



CATEGORY B : SOCIAL SCIENCE

ID	TITLE
3183	AGROTOT: CHILDREN LEARNING TOOL ON AGRICULTURE
3102	I-RECHLO: AN INNOVATIVE LANDSCAPE DESIGN PRODUCTS FOR SUSTAINABLE ENVIRONMENTS
3154	MYZAKAT
3224	HALAL BOTTLE PRO

Congratulations to all winners!

*Hope to see you again in our
future events.*

