

## RESULT CRI 2025

### AGRICULTURE & FORESTRY (AG)

| PROJECT ID | PROJECT TITLE   | AWARD  |
|------------|---|--------|
| AG01       | AG01 NATBOOSTER: POTENTIAL LIQUID ORGANIC FERTILIZER IN HYDROPONIC SYSTEMS  | GOLD   |
| AG04       | AG04 NUTRICHÃ: WHERE THE HEALTH START   | GOLD   |
| AG05       | AG05 NETGROW: BIO-COMPOST FROM AGRICULTURE & FOOD WASTE   | GOLD   |
| AG08       | AG08 INSOLER 2.0  | GOLD   |
| AG09       | AG09 GREENBOOST: INNOVATIVE USE OF PLANT EXTRACTS AS NATURAL GROWTH ENHANCERS   | SILVER |
| AG07       | AG07 ECO-FILM: FIBER-REINFORCED AGAR-EFB FILM AS SUSTAINABLE PACKAGING MATERIAL   | SILVER |
| AG11       | AG11 EQUIPOMEX  | SILVER |
| AG03       | AG03 DEVELOPMENT AND ENHANCEMENT OF TROPICAL MICROBE AS AGRICULTURAL SOIL ENHANCER, ALTERNATIVE PLANT BOOSTER & NATURAL- BASED ANIMAL WASTE ODOUR REMOVER | SILVER |
| AG02       | AG02 A BIODEGRADABLE BANANA SAP-GELATIN COMPOSITE FILM FOR FORESTRY APPLICATIONS  | BRONZE |
| AG06       | AG06 GREEN ABRASIVE 2.0: ENHANCED RICE HUSK INNOVATION FOR SUSTAINABLE SURFACE FINISHING  | BRONZE |
| AG10       | AG10 MICROBOOST-P+: AN ENHANCED FORMULATION OF PGPR-BASED POTTING MEDIUM TO BOOST PLANT GROWTH  | BRONZE |

## RESULT CRI 2025

### **BUSINESS & FINANCIAL SERVICES (BS)**

| PROJECT ID | PROJECT TITLE        | AWARD |
|------------|----------------------|-------|
| BS01       | BS01 KPTM CAMPUSCART | GOLD  |

## RESULT CRI 2025

### CULTURE, ARTS & TOURISM (CT)

| PROJECT ID | PROJECT TITLE  | AWARD  |
|------------|--|--------|
| CT02       | CT02 HANG TUAH BOARD GAME: SATU PENGHAYATAN NARATIF FILEM KLASIK DAN BINTANG LEGENDA FILEM | GOLD   |
| CT04       | CT04 AR-KIB WARISAN: INNOVATING HERITAGE TOURISM THROUGH AUGMENTED REALITY                 | SILVER |
| CT03       | CT03 TARIAN ASYIK 4.0: PENDIGITALAN GERAK TARI KE ERA KONTEMPORARI                         | BRONZE |

## RESULT CRI 2025

### EDUCATION (ED)

| PROJECT ID | PROJECT TITLE   | AWARD  |
|------------|---|--------|
| ED15       | ED15 I-UMAYYAH: MODUL PEMBELAJARAN DIGITAL  | GOLD   |
| ED08       | ED08 SMARTJAWIBOT: KIT PEMBELAJARAN ABAD KE-21  | GOLD   |
| ED02       | ED02 GREENCHEMXPPOSE: PENGALAMAN PEMBELAJARAN IMERSIF KIMIA HIJAU UNTUK GENERASI STEM                               | GOLD   |
| ED13       | ED13 I-UMI INTERAKTIF MODEL UMI   | GOLD   |
| ED09       | ED09 PRACBRIDGE PORTAL  | GOLD   |
| ED12       | ED12 STUDENT MOTION DETECTION SYSTEM FOR EDUCATION IMPROVEMENT  | GOLD   |
| ED16       | ED16 KEPERLUAN URUT MELAYU TRADISIONAL PATUH SYARIAH SEBAGAI KURSUS KOKURIKULUM DI SEKOLAH DAN IPT                  | SILVER |
| ED03       | ED03 TECHNOLOGY FOR AUTISM KINDERGARTEN   | SILVER |
| ED10       | ED10 INTERACTIVE THEATRE AS A MEDIUM OF TEACHING METHOD   | SILVER |
| ED05       | ED05 FREE CLASSROOM ON THE GO: DIGITAL SOLUTION FOR SCHEDULE MANAGEMENT   | SILVER |
| ED04       | ED04 DRUGSNAP   | BRONZE |
| ED01       | ED01 INTERACTIVE STUDIOS: USING AUGMENTED REALITY TO ENGAGE STUDENTS IN LANDSCAPE ARCHITECTURE DESIGN               | BRONZE |
| ED11       | ED11 ENHANCING MARKET ACCESS FOR STUDENT, RESEARCHER, AND COMMUNITY PRODUCTS THROUGH THE UNIK19 E-COMMERCE PLATFORM | BRONZE |
| ED07       | ED07 LISTENING KIT GENERATOR  | BRONZE |
| ED14       | ED14 UNIPASSION: A DIGITAL PLATFORM TO CULTIVATE ENTREPRENEURIAL PASSION AND INTENTION AMONG UNIVERSITY STUDENTS    | BRONZE |

## RESULT CRI 2025

### ENERGY (EN)

| PROJECT ID | PROJECT TITLE   | AWARD  |
|------------|---|--------|
| EN05       | EN05 BIOECO-SOLARCAT: SUSTAINABLE PHOTOCATALYST FOR GREEN HYDROGEN AND CHEMICAL GENERATION  | GOLD   |
| EN02       | EN02 AUTOMATED VEHICLE HEADLIGHT CONTROL SYSTEM WITH DYNAMIC ADJUSTMENT FOR OPTIMAL ROAD ILLUMINATION   | GOLD   |
| EN03       | EN03 EFFECT OF TIO <sub>2</sub> /EGGSHELL COMPOSITE USING SOL GEL METHOD PHOTOANODE FOR DYE-SENSITIZED SOLAR CELL APPLICATIONS (DSSC) AND COMPARISON USING K-NEAREST NEIGHBORS METHOD | GOLD   |
| EN07       | EN07 SISTEM SOLAR 12V 400WATT BAGI TANAMAN HIDROPONIK YANG DIKAWAL. SECARA IOT  | GOLD   |
| EN06       | EN06 ELECTRICITY PRODUCTION FROM PADDY FIELD MUD IN DOUBLE CHAMBER MICROBIAL FUEL CELLS AND ISOLATION OF ELECTROACTIVE BACTERIA INVOLVED  | SILVER |
| EN04       | EN04 OPTIMIZING MSW ANAEROBIC DIGESTION: MONITORING COD DEGRADATION TO MAXIMIZE BIOGAS OUTPUT   | SILVER |

## RESULT CRI 2025

### ENVIRONMENT & BIODIVERSITY (EV)

| PROJECT ID | PROJECT TITLE   | AWARD  |
|------------|---|--------|
| EV02       | EV02 PROTOTYPE OF BIOMASS WASTE FOR END-USE BIOPLASTIC APPLICATIONS   | GOLD   |
| EV01       | EV01 GARIS PANDUAN KORIDOR EKOLOGI GAJAH JELI KELANTAN  | GOLD   |
| EV07       | EV07 UAV & GIS EYES ON DAM SAFETY: FROM RESEARCH TO RISK MAP  | GOLD   |
| EV05       | EV05 ECO- ENGINEERED 3D PRINTED HONEYCOMB: LEMONGRASS AND PLA FOR NEXT-GEN SUSTAINABLE MATERIALS                                  | GOLD   |
| EV06       | EV06 WASTE TO WAFER: CRYSTALLIZATION PATHWAYS FOR GLASSW-CERAMIC MATERIALS  | SILVER |
| EV04       | EV04 SUSTAINABLE ECO-SMART FOLDABLE DESK USING RECLAIMED WOOD   | SILVER |
| EV08       | EV08 ECOLOGICAL NICHE MODELLING (ENM) OF SELECTED RHIZOPHORACEAE SPECIES ALONG THE EAST COAST OF PENINSULAR MALAYSIA USING MAXENT | SILVER |
| EV06       | EV06 WASTE TO WAFER: CRYSTALLIZATION PATHWAYS FOR GLASSW-CERAMIC MATERIALS  | SILVER |
| EV03       | EV03 MAGNETIC BIOCHAR DERIVED FROM COCONUT FRONDS FOR DYE REMOVAL   | BRONZE |

## RESULT CRI 2025

### MEDICAL & HEALTHCARE (MD)

| PROJECT ID | PROJECT TITLE  | AWARD  |
|------------|--|--------|
| MD09       | MD09 BAL EX NVR (NEUROVIRTUAL REHAB)   | GOLD   |
| MD06       | MD06 C-FLAT FIT 3D INSOLE  | GOLD   |
| MD07       | MD07 COOL BLACK GINGER LOTION FOR PAIN RELIEF  | GOLD   |
| MD14       | MD14 NIK: CHEW AWAY YOUR CRAVINGS  | SILVER |
| MD10       | MD10 V-LYCOTENE: A NATURAL MULTIPURPOSE PERSONAL CARE PRODUCT FOR LIPS AND SKIN.       | SILVER |
| MD05       | MD05 GLUCOJEL  | SILVER |
| MD13       | MD13 VETPREP: A MODULE FOR ENHANCING EMERGENCY PREPAREDNESS AMONG VETERINARY PERSONNEL | BRONZE |

## RESULT CRI 2025

### SMART TECHNOLOGY & SYSTEMS (ST)

| PROJECT ID | PROJECT TITLE  | AWARD  |
|------------|--|--------|
| ST06       | ST06 SISTEM PENANAMAN STRAWBERI TANAH RENDAH PINTAR (STRAP)  | GOLD   |
| ST08       | ST08 INNOVATIVE MONKEY TRAP DESIGN UTILIZING ADVANCED MATERIALS: A NOVEL APPROACH TO WILDLIFE MANAGEMENT | GOLD   |
| ST05       | ST05 DIGITAL SYSTEM  | GOLD   |
| ST01       | ST01 GOALFEED: AI-POWERED RUMINANT GROWTH OPTIMIZER APP  | SILVER |
| ST02       | ST02 LUMINAV: ASSISTIVE INDOOR NAVIGATION USING VISIBLE LIGHT COMMUNICATION FOR VISION-IMPAIRED USERS    | SILVER |
| ST07       | ST07 2F RAINWATER HARVESTING   | SILVER |
| ST04       | ST04 INTEGRATED THE GYRO SENSOR AND RASPBERRY PI FOR THE MONITORING VIBRATION IN MOTORCYCLE COMPONENT    | BRONZE |
| ST03       | ST03 INNOVATION RECLAIMED WOOD CHAIR FOR COMPACT LIVING  | BRONZE |

## RESULT CRI 2025

### WATER & FOOD (WF)

| PROJECT ID | PROJECT TITLE   | AWARD  |
|------------|---|--------|
| WF10       | WF10 GREEN GUARD KENAF  | GOLD   |
| WF02       | WF02 BIBE TEH (NOVEL TEA FROM PAPAYA SEED)  | GOLD   |
| WF09       | WF09 SORGHUM FLOUR IN FOOD APPLICATIONS   | GOLD   |
| WF04       | WF04 AQUABEECHEY  | GOLD   |
| WF05       | WF05 VGEL   | SILVER |
| BS03       | BS03 CHICKEN RICE ROLL (INOVASI BAHARU RASA NASI AYAM)                                    | SILVER |
| WF03       | WF03 FUNCTIONAL PINEAPPLE LEATHER WITH ARENGA PALM SUGAR: A HEALTHY AGRO-BASED INNOVATION | SILVER |
| WF07       | WF07 KOMBUBITES   | SILVER |
| WF08       | WF08 5-MINUTE DYE REMOVAL USING CHICKEN FEATHER ACTIVATED CARBON                          | SILVER |
| WF06       | WF06 MEAT AUTHENTICATION KIT  | SILVER |
| WF01       | WF01 JACKFLOSS' A FLOSSY TWIST OF NANGKA BYPRODUCTS                                       | BRONZE |