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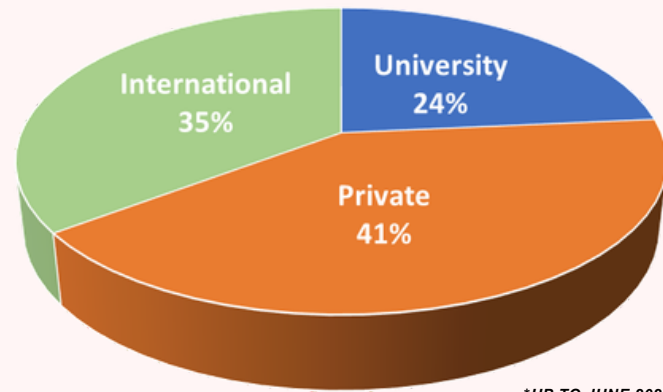
E-NEWSLETTER SCHOOL OF CIVIL ENGINEERING

VOLUME
2/2023

JAN - JUNE 2023

RESEARCH GRANT

Total Research Grant
RM 1,569,000



*UP TO JUNE 2023

| TITLE | LEADER | FUNDER |
|--|-----------------------------------|--|
| ASSESSING THE DESIGNERS DESIGN FOR SAFETY (DFS) COMPETENCE IN CONSTRUCTION | CHE KHAIRIL IZAM CHE IBRAHIM | LLOYDS REGISTER FOUNDATION UK (RM 53,152.00) |
| STUDY ON RURAL EMPOWERMENT AND COMMUNITY HELP (REACH) | NUR KAMALIAH BINTI MUSTAFA | YAYASAN TM (RM 250,000.00) |
| INVESTIGATION ON THE ENVIRONMENTAL IMPACTS OF ENGINEERED TIMBER PRODUCTS FROM MALAYSIAN PLANTATION TIMBER SPECIES, BATAI (ALBIZIA FALCATARIA), THROUGH THE PRODUCTION PROCESS FROM SAWMILL TO FINAL PRODUCTS | NUR KAMALIAH BINTI MUSTAFA | STRATEGIC RESEARCH PARTNERSHIP (RM 50,000.00) |
| CORROSION RESISTANCE EVALUATION OF GALVANIZED STEEL REBARS IN COMPARISON TO CONVENTIONAL REBARS IN CONCRETE | SAKHIAH BINTI ABDUL KUDUS | STRATEGIC RESEARCH PARTNERSHIP (RM 30,000.00) |
| STRUCTURAL PERFORMANCE OF PRE-FABRICATED BAMBOO FRAMED WALL UNDER VERTICAL AND LATERAL LOADINGS | ZAKIAH BTE AHMAD | GERAN INSENTIF PENYELIAAN (RM 21,600.00) |
| DETECTION OF CLOSED SURFACE CRACK USING TWO-POINT LASER INDUCED NONLINEAR ULTRASONIC MODULATION | NAZIRAH BINTI AB.WAHAB | MYRA RESEARCH GRANT (RM 20,000.00) |
| CRRP2022-07MY-BASRI:REAL-TIME FLOOD MODELLING FOR IMPROVED COMMUNITY RESILIENCY IN SOUTHEAST ASIA | WARDAH BINTI TAHIR | ASIA-PACIFIC NETWORK (USD 87,000) |
| CHEMOKINESIS EVALUATION MECHANISM TOWARDS IMPROVING GEOPOLYMER CONCRETE PROPERTIES | WARID WAZIEN BIN AHMAD ZAILANI | JOINT RESEARCH UNIVERSITAS WARMADEWA (RM 20,000.00) |
| KELESTARIAN KEBUN KOMUNITI MBSJ DENGAN APLIKASI SISTEM TELAGA TIUB AIR BAWAH TANAH | ADNAN BIN DERAHMAN | MAJLIS PERBANDARAN SUBANG JAYA (RM 50,000. 00) |

RESEARCH GRANT

| TITLE | LEADER | FUNDER |
|--|---------------------------------|---|
| KAJIAN MENGURUS, MENKAJI DAN MENGANALISA PANDEMIK BERDASARKAN SCORE/MCORE | CHE KHAIRIL IZAM CHE IBRAHIM | CONSTRUCTION RESEARCH INSTITUTE OF MALAYSIA (CREAM) (RM 14,688.50) |
| MANUFACTURING STUDY ON DEVELOPMENT OF GLUED LAMINATED TIMBER MADE FROM MALAYSIAN PLANTATION TIMBER | NORSHARIZA BT MOHAMAD BHKARI | GERAN INSENTIF PENYELIAAN (RM 18,000.00) |
| KURSUS PENYELIA KESELAMATAN TAPAK BINA (SSS) DENGAN SIJIL PENGIKTIRAFAN JABATAN KESELAMATAN DAN KESIHATAN PEKERJAAN | MAZLINA ZAIRA BINTI MOHAMMAD | KPT-CAP 2.0 (RM 492,500.00) |
| STUDY ON IRRBM PLAN FOR SUNGAI MERCHUNG AND SUNGAI BEBAR BASIN, PAHANG (WATER RESOURCES) | JAZURI BIN ABDULLAH | TANAHASIA CONSULTING ENGINEERS SDN BHD (RM 60,000.00) |
| KAJIAN PEMBANGUNAN KAJIAN ANALISIS KEPERLUAN LATIHAN (TNA) KURSUS PENGURUSAN KONTRAKTOR (SKP) | SULAIMAN BIN HASIM | CONSTRUCTION RESEARCH INSTITUTE OF MALAYSIA (CREAM) (RM 24,948.00) |
| REVIEW ON INTEGRATED RIVER BASIN MANAGEMENT (IRBM) PLAN FOR SUNGAI BERNAM BASIN | LEE WEI KOON | ANGKASA CONSULTING SERVICES SDN BHD (RM 37,000.00) |
| NEW TECHNOLOGY TRAFFIC DATA COLLECTION ON MULTILANE TRAFFIC MEASUREMENT USING RADAR TECHNOLOGY AT MALAYSIAN URBAN EXPRESSWAY | JEZAN BIN MD DIAH | KREATIF APPS SDN BHD (RM 10,000.00) |
| EDUCATION FOR SUSTAINABLE FOOD WASTE MANAGEMENT AT PRIMARY SCHOOL INCORPORATE WITH DIGITAL MONITORING SYSTEM | NUR SYAHIZA BINTI ZAINUDDIN | CE-SIR UITM, 2023 (RM 20,000.00) |

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