

	<p>DR. ELVAENE JAMES (00878A) PENSYARAH KANAN (TETAP) FACULTY OF EARTH SCIENCE UNIVERSITI MALAYSIA KELANTAN KAMPUS JELI KAMPUS JELI, BEG BERKUNCI NO.100 JELI</p> <p>Email: elvaene@umk.edu.my Tel: 09-9477000</p>
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A. PERSONAL DETAILS

UMK JOIN DATE	03-Mar-2013
DATE OF APPOINTMENT FOR CURRENT POSITION	03-Mar-2013
DATE OF CONFIRMATION FOR CURRENT POSITION	29-Aug-2016
EDUCATION(S)	<ul style="list-style-type: none"> • () INTERNATIONAL ENGLISH LANGUAGE TESTING SYSTEM • (2020) UNIVERSITI MALAYA IJAZAH DOKTOR FALSAFAH GEOLOGI • (2011) UNIVERSITI KEBANGSAAN MALAYSIA IJAZAH SARJANA GEOLOGI GEOLOGI • (2007) UNIVERSITI MALAYSIA SABAH IJAZAH SARJANA MUDA SAINS GEOLOGI • (2002) SMK DATUK PETER MOJUNTIN SPM
GROUP OF EXPERTISE	<ul style="list-style-type: none"> • Geochronology (Including Radiometrics, Carbon Dating) • Geotectonics • Isotope Geochemistry • Mineralogy (Including Crystallography and Gemology) • Petrology (Including Igneous and Metamorphic Petrology, Sedimentary Petrology) • Volcanology
AWARD(S)	
WORKING EXPERIENCE(S)	<ul style="list-style-type: none"> • Research Assistance Universiti Malaysia Sabah 01-May-2008-01-Jun-2008 • Laboratory Demonstrator Universiti Kebangsaan Malaysia 01-Jul-2009-01-Oct-2010 • Research Assistance Universiti Kebangsaan Malaysia 01-Jul-2010-01-Sep-2010 • Acquisition Specialist JobStreet Corporation Berhad 01-Aug-2011-01-Aug-2012
PROFESIONAL MEMBERSHIP(S)	

B. TEACHING-LEARNING ACTIVITIES

	<ul style="list-style-type: none"> • EFT1152 - EARTH MATERIAL • EFT2163 - INTRODUCTION OF GEOSCIENCE • EFT2173 - EARTH SYSTEM • EGE4232 - PETROLEUM PRODUCTION • EGE4272 - METALLIC MINERAL RESOURCES • EGE4282 - INDUSTRIAL MINERAL RESOURCES • EGE4352 - GEOARCHAEOLOGY • EGE4372 - GEOMORPHOLOGY
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COURSES TAUGHT	<ul style="list-style-type: none"> • EGT10303 - CRYSTALLOGRAPHY AND MINERALOGY • EGT2043 - GEOPHYSICS • EGT2052 - GEOCHEMISTRY • EGT2062 - MINERALOGY • EGT3073 - PETROLOGY • EGT3163 - RESEARCH PROJECT I • EGT3182 - MINERAL RESOURCES • EGT4158 - INDUSTRIAL TRAINING • EGT4173 - RESEARCH PROJECT II • FPT2093 - SOIL SCIENCE
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C. RESEARCH AND DEVELOPMENT

JOURNAL(S)	<ol style="list-style-type: none"> 1. GEOSCIENCE EDUCATION IN MALAYSIAN PRIMARY AND SECONDARY SCHOOLS: PERSPECTIVES FROM NEW TERTIARY STUDENTS CORRESPNDG 2024-12-01 2. PETROLOGY AND GEOCHEMICAL FEATURES OF SEMPORNA VOLCANIC ROCKS, SOUTH-EAST SABAH, MALAYSIA MAIN 2021-01 3. PETROGRAPHY AND GEOCHEMICAL CHARACTERIZATION OF A GRANITE BATHOLITH IN IDANRE, SOUTHWESTERN NIGERIA CO 2021-02 4. PETROGRAPHY AND GEOCHEMICAL CHARACTERIZATION OF A GRANITE BATHOLITH IN IDANRE, SOUTHWESTERN NIGERIA CO 2021-02 5. RARE EARTH ELEMENTS AND FRACTIONATION OF ZR-HF AND Y-HO: IMPLICATION TO PETROGENESIS OF IDANRE GRANITE, NIGERIA CO 2021-04 6. RARE EARTH ELEMENTS AND FRACTIONATION OF ZR-HF AND Y-HO: IMPLICATION TO PETROGENESIS OF IDANRE GRANITE, NIGERIA CO 2021-04 7. PETROGRAPHY AND FIELD STUDY OF ANDESITIC IGNIMBRITE IN TEMANGAN, KELANTAN CO 2021-11
PROCEEDING(S)	<ol style="list-style-type: none"> 1. GEOHERITAGE OF THE GUA IKAN KARST COMPLEX (GIKC), STONG GEOPARK, DABONG, KUALA KRAI DISTRICT, KELANTAN, MALAYSIA: EVALUATION FOR GEOTOURISM OPPORTUNITIES CO 2024 2. GROUNDWATER POTENTIAL OF PEATLAND FOR PEAT FIRE CONTROL AT TOK BALI WETLAND, PASIR PUTEH, KELANTAN CO 2024 3. GEOCHEMICAL EVALUATION OF FLUORIDE AND NITRATE CONTAMINATION IN GROUNDWATER USING GRAPHICAL METHOD, KARNATAKA STATE, INDIA CO 2022 4. PHYSICAL AND CHEMICAL CHARACTERISTICS OF BOTTOM SEDIMENTS FROM THE KELANTAN RIVER, TUMPAT, KELANTAN CO 2022 5. LAND USE/LAND COVER CHANGE ANALYSIS USING GEOSPATIAL TECHNOLOGY IN MATHURA DISTRICT, UTTAR PRADESH, INDIA CO 2022 6. EXPLORATION OF CHROMITE IN WADI KALBU AREA, NIZWA, SULTANATE OF OMAN CO 2022-06 7. PETROGRAPHY OF THE MAIN RANGE GRANITE CHARACTERIZATION IN TITIWANGSA REST STOP, PERAK, MALAYSIA CORRESPNDG 2022 8. METAMORPHIC EVOLUTION OF THE BALING FORMATION AT BANDING ISLAND, PERAK, MALAYSIA CO 2022 9. EVALUATION OF GROUNDWATER CHEMISTRY IN NORTHERN INDO-GANGETIC ALLUVIAL REGION CO 2022-06
BOOK(S)	<ol style="list-style-type: none"> 1. LAPORAN TAHUNAN FSB 2020 MAIN 2020
CHAPTER(S)	<ol style="list-style-type: none"> 1. PENAWARAN PROGRAM AKADEMIK PRASISWAZAH CO 2021 2. PEMBANGUNAN SUMBER MANUSIA CO 2021
OTHER(S)	<ol style="list-style-type: none"> 1. PROGRAM GEOSCIENCE @ SCHOOL 2024 CO 2024-11 2. BENGKEL DATA BESAR DAN KECERDASAN BUATAN DI XIJIAN, CHINA MAIN 2024 3. KERJA LAPANGAN DI KAWASAN GUNUNG ARONG SEMPENA EKSPEDISI KEPELBAGAIAAN BIOLOGI HUTAN MAIN 2024 4. THE 4TH INTERNATIONAL UNDERGRADUATE GEOLOGICAL MAPPING SYMPOSIUM 2024 MAIN 2024 5. MINGGU LATIHAN INDUSTRI FSB 2024 CORRESPNDG 2024 6. EBULETIN FSB EDISI JAN - JUN 2021 CO 2021-08 7. BULETIN FAKULTI SAINS BUMI EDISI JAN-JUN 2022 CO 2022 8. PENA FSB CO 2022-04 9. BENGKEL PEMURNIAN BUKU PANDUAN LATIHAN INDUSTRI FSB MAIN 2022 10. LAPORAN TAHUNAN FAKULTI SAINS BUMI 2020 CO 2020 11. PROGRAM GOTONG ROYONG DI MUZIUM FSB SEMPENA LAWATAN YB TIMBALAN MENTERI PENGAJIAN TINGGI MALAYSIA MAIN 2020 12. LAWATAN KERJA YANG BERHORMAT TIMBALAN MENTERI PENGAJIAN TINGGI MALAYSIA KE GLOBE MUZIUM FSB MAIN 2020 13. PERBENTANGAN POSTER PEMETAAN GEOLOGI PROJEK PENYELIDIKAN II GEOSAINS SESI 2020/2021 SECARA VIRTUAL MAIN 2020-07 14. BULETIN FAKULTI SAINS BUMI EDISI JULAI-DISEMBER 2020 CO 2020 15. BULETIN FSB (JAN-JUN 2023) CO 2023 16. PENA FSB 2022 CO 2023

	<p>17. PROGRAM ETIKA DAN TINGKAH LAKU SEMASA MENJALANI LATIHAN INDUSTRI MAIN 2023</p> <p>18. DISCOVERY OF AGATE GEODE AND NODULES AT MOUNT CONNER, SEMPORNA, SABAH MAIN 2020</p> <p>19. THE CHARACTERISTICS AND MORPHOLOGY OF COLUMNAR DACITE IN TAWAU, SABAH MAIN 2020</p> <p>20. THE 5TH INTERNATIONAL CONFERENCE OF GEOLOGICAL ENGINEERING FACULTY AND INDONESIA MAIN 2020-11</p> <p>21. GEO ENGINEERING INTERNATIONAL CONFERENCE 2020 MAIN 2020-12-20</p>
RESEARCH(S)	<ol style="list-style-type: none"> EVALUATION OF GEOMORPHOSITES TO STIMULATE GEOTOURISM PURPOSES: INSPIRED STONG GEOPARK IN JELI AND DABONG DISTRICTS, KELANTAN MEMBER UMK-FUND 2022 EVALUATION OF GEOTOURISM POTENTIAL SITES FOR THE STONG GEOPARK PROJECT IN JELI AND DABONG DISTRICTS, KELANTAN. MEMBER KERAJAAN 2022 PENCIRIAN BATUAN DAN PENILAIAN GEOMORFOLOGI DI TAMAN NEGERI ROMPIN, PAHANG HEAD KERAJAAN 2023 PROGRAM INVENTORI SPESIMEN KEBANGSAAN 2020 MEMBER KERAJAAN 2020
SUPERVISION	
RESEARCH AWARD (S)	<ul style="list-style-type: none"> Product Name: REGENERATIVE BRAKING SYSTEM FOR ELECTRIC VEHICLES Award: GOLD Role: Member Exhibition Name:CARNIVAL RESEARCH & INNOVATION (CRI2021) VIRTUAL INTERNATIONAL EDITION Product Name: Soil Distribution in TraCE, Tasik Banding, Perak Award: SILVER Role: Head Exhibition Name:International Agro Revolution and Innovation Challenge 2023 Product Name: Dual Axis Sun Tracking System Award: SILVER Role: Member Exhibition Name:CARNIVAL OF RESEARCH INNOVATION 2022 Product Name: WATER POLLUTION Award: SILVER Role: Member Exhibition Name:CARNIVAL OF RESEARCH AND INNOVATION VIRTUAL INTERNATIONAL EDITION

D. CONSULTATION

CONSULTATION(S)	
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E. COMMUNITY SERVICES

COMMUNITY SERVICES	
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