

Profile Image

FARRAH MASYITAH BINTI MOHD SHUIB

PENSYARAH UNIVERSITI DS11

CONTACT

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Faculty: Fakulti
Kejuruteraan Dan Alam
Bina

SUPERVISION

PhD - Completed: 0, Ongoing: 0

Master - Completed: 1, Ongoing: 0

AREAS OF EXPERTISE

Image Processing And Computer Vision

Ic Design

Information, Computer And Communication Technologies

ACADEMIC QUALIFICATION

Master in Electronic (2010)

Bachelor in Elektrik (intrumentasi) (2007)

Diploma in Elektrik (intrumentasi) (2003)

RESEARCH

1. NEW POLYNOMIAL FOR LINEAR FEEDBACK SHIFT REGISTERS (LFSRS)-BASED A5/1 STREAM CIPHERS FOR GSM COMMUNICATIONS

2013 GERAN KPT COMPLETED MAIN RESEARCHER

PUBLICATION

1. SURFACE PLASMON RESONANCE BASED PCF SENSOR FOR DOM DETECTION

2024 IEEE INTERNATIONAL CONFERENCE ON APPLIED ELECTRONICS AND ENGINEERING

2024 PROCEEDING NON-INDEX MAIN AUTHOR

2. SINGLE MODE FIBER BASED SPR SENSOR FOR THE DETECTION OF AIR CONTAMINANTS

SEMINAR ANTARABANGSA ISLAM DAN SAINS 2024

2024 PROCEEDING OTHER DATABASE MAIN AUTHOR

3. A5/1 STREAM CIPHER IN GSM (EMPIRICAL PERSPECTIVES)

ADVANCEMENT IN ENGINEERING AND TECHNOLOGY

2024 CHAPTER IN BOOK MAIN AUTHOR

4. CRYPTOGRAPHY (STREAM CIPHER) IN HARDWARE IMPLEMENTATION

TECHNOLOGIES IN SCIENCE AND ENGINEERING : A MULTIDISCIPLINARY APPROACH

2023 CHAPTER IN BOOK MAIN AUTHOR

5. ANALYSIS OF MOTION DETECTION OF BREAST TUMOR BASED ON TISSUE ELASTICITY FROM B MODE ULTRASOUND IMAGES USING GRADIENT METHOD OPTICAL FLOW ALGORITHM

IEEE ARTIFICIAL AND INTELLIGENT MODELLING AND SIMULATION

2013 PROCEEDING NON-INDEX MAIN AUTHOR

6. ANALYSIS OF MOTION DETECTION OF BREAST TUMOR BASED ON TISSUE ELASTICITY FROM B MODE ULTRASOUND IMAGES USING GRADIENT METHOD OPTICAL FLOW ALGORITHM

IEEE ARTIFICIAL AND INTELLIGENT MODELLING AND SIMULATION

2013 PROCEEDING NON-INDEX MAIN AUTHOR

7. ANALYSIS OF MOTION DETECTION OF BREAST TUMOR BASED ON TISSUE ELASTICITY FROM B MODE ULTRASOUND IMAGES USING GRADIENT METHOD OPTICAL FLOW ALGORITHM

IEEE ARTIFICIAL AND INTELLIGENT MODELLING AND SIMULATION

2013 PROCEEDING NON-INDEX MAIN AUTHOR

CONSULTATION

1. PANEL PENILAI THESIS

USIM

2017 UNIVERSITY

2. PROPOSAL DEFEND FYP EE

USIM

2017 UNIVERSITY

3. DESIGN AND HARDWARE IMPLEMENTATION OF MIDIFIED A5/1 STREAM CIPHER

USIM

2017 UNIVERSITY

4. PANEL PENILAI LATIHAN INDUSTRI EE

USIM

2017 UNIVERSITY

5. JURI YOUNG INNOVATION 2016

PIJIM USIM & PERMATA

2016 UNIVERSITY

AWARDS/RECOGNITION

1. PHD POST FOR IOT SYSTEM FOR DIALYSIS MACHINE IMEN UKM

2017 NATIONAL

2. SILVER MEDAL BOLA TAMPAR SUFAST 2016

2016 UNIVERSITY

3. ANUGERAH INOVASI IINOVA 2013, ANALYSIS OF MOTION DETECTION OF BREAST TUMOR USING OPTICAL FLOW ALGORITHM USING B MODE ULTRASOUND IMAGES (SILVER MEDAL)

2013 INTERNATIONAL

4. SILVER MEDAL BOLA TAMPAR SUFAST 2013

2013 UNIVERSITY

5. MOTION DETECTION OF BREAST TUMORS BASED ON TISSUE ELASTICITY FROM B MODE ULTRASOUND IMAGES USING GRA

4TH EXPOSITION ON ISLAMIC INNOVATION 2013 (I-INOVA'13)

2013 KEBANGSAAN BRONZE