

**ICoEngTech**

INTERNATIONAL CONFERENCE ON ENGINEERING AND TECHNOLOGY

**2021**

## **BEST PAPER AWARD**

Communication Engineering

### **Compact Meandered Monopole Antenna for Dual-Bands WLAN Application**

Syahirah Bohari; Najwa Mohd Faudzi; Ahmad  
Rashidy Razali; Aiza Mahyuni Mozi; Fazrul Faiz  
Zakaria; Mohd Zaizu Ilyas

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## **BEST PAPER AWARD**

Communication Engineering

**A Compact Wideband CSRR near Zero Refractive Index and Epsilon Negative Metamaterial for Wearable Microwave Applications**

Kabir Hossain; Thennarasan Sabapathy; Muzammil Jusoh; Ping Jack Soh; Mohamed Nasrun Osman; Samir Salem Al-Bawri



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## **BEST PAPER AWARD**

Computer Engineering

**Document Parsing Tool for Language Translation  
and Web Crawling Using Django REST Framework**

Kruthika Alnavar; Uday Kumar R; Narendra babu C



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## **BEST PAPER AWARD**

Computer Engineering

**A Comparative Study of Ring Oscillator PUFs  
Implementation on Different FPGA Families**

Muslim Mustapa, Mohammed Niamat



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## **BEST PAPER AWARD**

Electrical Engineering

### **Threat Assessment Model in Electrical Power Grid Environment**

Qais Qassim; Norziana Jamil; Mohammed Najah Mahdi; Azril Azam Abdul Rahim

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## **BEST PAPER AWARD**

Intelligent System, Communication and Soft  
Computing

**SNN-SB: Combining Partial Alignment Using  
Modified SNN Algorithm with Segment-Based for  
Multiple Sequence Alignments**

Aziz Nasser Boraik Ali; Hassan Pyar Ali Hassan;  
Hesham Bahamish

## **BEST PAPER AWARD**

Intelligent System, Communication and Soft  
Computing

**A Tuned Version of Ant Colony Optimization  
Algorithm (TACO) for Uniform Strength T-Way Test  
Suite Generator: An Execution's Time Comparison**

Mohd Zamri Zahir Ahmad; Rozmie Razif Othman;  
Nuraminah Ramli; Mohd Shaiful Aziz Rashid Ali;  
Mohd Wafi Nasrudin; Ahmad Ashraf Abdul Halim

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## **BEST PAPER AWARD**

Mechatronic Engineering

**Hand Gesture Controlled a Low Cost 3-D Printed  
Arm Using Android Application**

Nurul Muthmainnah Mohd Noor, Mohd  
Muzammel bin Musrijan



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## 2021

## BEST PAPER AWARD

Electronic Engineering

**Design of 2.4GHz Two Stage with Cascode Class E  
Power Amplifier for Wireless Application**

**Koh Siang Yi; Sohiful Anuar Bin Zainol Murad;  
Shaiful Nizam Mohyar**

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## **BEST PAPER AWARD**

Electronic Engineering

### **Zigzag Low-Complexity Approximate DCT Using Frequency Upscaling Technique**

Junqi Huang; Nandha Kumar Thulasiraman; Haider  
Abbas F. Almurib