

**NCREIS - 2021**  
Volume - 9, Issue - 13

**Conference  
Proceedings**

# IJERT

**National Conference on  
Novel & Challenging Issues  
and Recent Innovations  
in Engineering and  
Information Sciences**

**Organized by**

**College of Engineering,  
Kidangoor, Kerala  
Dept. of Computer Science  
and Engineering**

**Published By**

**International Journal of  
Engineering Research  
and Technology  
([www.ijert.org](http://www.ijert.org))**