



**ACADEMICIA**  
**An International  
Multidisciplinary  
Research Journal**  
**(Double Blind Refereed & Peer Reviewed Journal)**



**DOI: 10.5958/2249-7137.2021.02109.1**

**A BRIEF DESCRIPTION OPERATING SYSTEM**

**Dr. Ajay Rana\*; Rajiv kumar\*\*; Vijay Maheshwari\*\*\***

\*Shobhit Institute of Engineering and Technology,  
(Deemed to be University), Meerut, INDIA  
Email id: ajay.rana@shobhituniversity.ac.in,

\*\*School of Computer Science and Engineering,  
Faculty of Engineering and Technology,  
Shobhit Institute of Engineering and Technology,  
(Deemed to be University), Meerut, INDIA  
Email id: Rajiv.kumar@shobhituniversity.ac.in

\*\*\*School of Computer Science and Engineering,  
INDIA  
Email id: vijay@shobhituniversity.ac.in

**ABSTRACT**

*Operating systems are used in computers, and computers are extremely useful in saving time, thus they play an essential part in people's life. Computers mostly utilize operating systems. Users may describe an operating system as a system that runs their application programs and provides a user interface through which they can interact with the computer's hardware. The majority of commercially available operating systems today include flaws in their code, as well as security flaws and vulnerabilities. The author chooses to create this review paper due to a lack of knowledge about operating systems. In this review article, the author discusses operating systems, their history and development, applications, functions and types, as well as their advantages and difficulties. The author thinks that this article will aid in the comprehension of operating systems. The architecture of the robotics operating system is also used to write robot software. New updates have been released to address problems and defects, allowing OS to offer its users with the safest computing environment possible. As a result, the future of operating systems seems promising.*

**KEYWORDS:** Computer, Hardware, Management, Operating System, Software.

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