KISI-KISI DAN SOAL-SOAL

LOMBA KOMPETISI SISWA (LKS) TINGKAT NASIONAL XXIX TAHUN 2021

Puspresnas
Pusat Prestasi Nasional
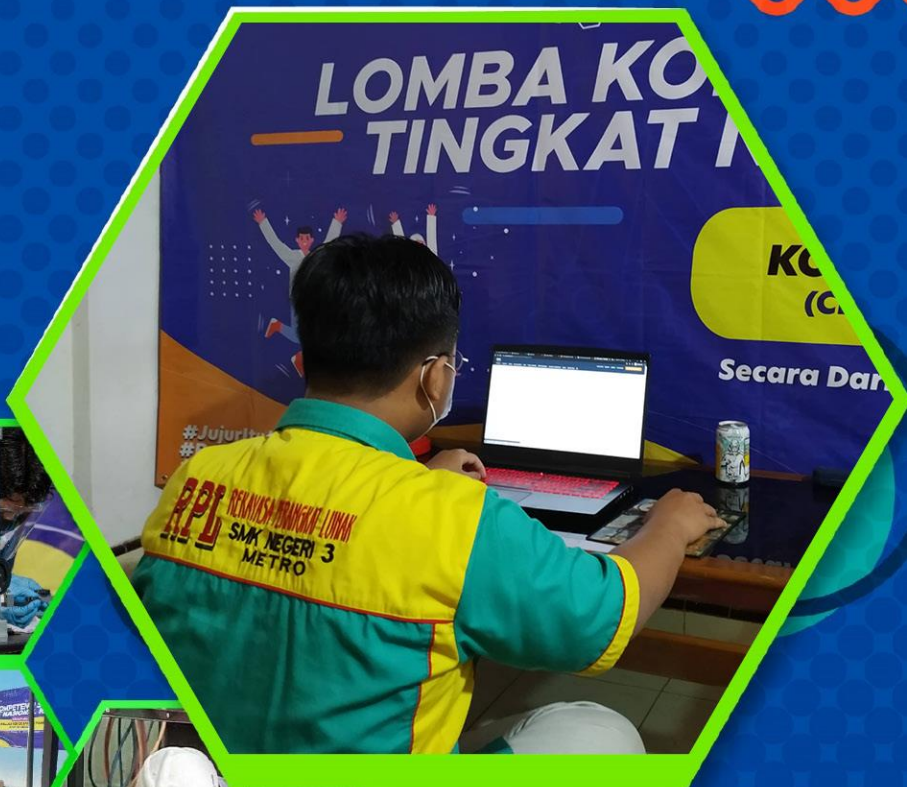
BIDANG LOMBA

Teknologi Keamanan Siber
Cyber Security

LKS SMK
TINGKAT NASIONAL 29

Member Of
worldskills

Kisi Kisi Cyber Security LKSN 2021

1. Infrastrucure Setup and Security Hardening
    1. Logon and Password Policies
    2. Network Equipment Handling
    3. Public Services Protection
    4. Events Monitoring
    5. Firewall Policies

2. CyberSecurity Incident Response, Digital Forensics Investigation and Application Security
    1. Incident Response Work Task Server, Web Server
    2. Incident Response Work Task Server, File Server
    3. Vulnerability Detection and Repair, Web Server
    4. Vulnerability Detection and Repair, File Server
    5. Digital Forensic, Linux Server
    6. Digital Forensic, Win Img, Memory Dump
    7. Digital Forensic, Network analysis (network pcap)
    8. Digital Forensic, system img
    9. Code Review

3. Capture the Flag/Attack
    1. Enumeration
    2. Web Based Attack
    3. Database Attack
    4. Windows Attack
    5. Root Access
    6. Cryptography
    7. Steganography

4. Capture the Flag/Defence
    1. Reconnaisance and Application detection
    2. Malicious URL
    3. Exploits
    4. Botnet
    5. Data leak
    6. Reverse Engineering