# DAFTAR PUSTAKA


[1] S. S. P. dan Keamanan, *Statistik Kriminal 2020*.

[2] M. F. Ramadani, N. B. A. Karna, and R. Munadi, "Desain dan implementasi keamanan akses pada asrama putri universitas telkom menggunakan kartu tanda mahasiswa (ktm)," *eProceedings of Engineering*, vol. 6, no. 2, 2019.

[3] A. Kurniana, M. A. Murti, and R. Nugraha, "Perancangan dan implementasi prototipe sistem kunci pintu menggunakan e-ktp berbasis android," *eProceedings of Engineering*, vol. 5, no. 1, 2018.

[4] L. Kamelia, M. R. Effendi, and D. F. Pratama, "Integrated smart house security system using sensors and rfid," in *2018 4th International Conference on Wireless and Telematics (ICWT)*. IEEE, 2018, pp. 1–5.

[5] E-ktp, identitas penduduk yang unik dan otentik. [Online]. Available: https://www.bppt.go.id/profil/sejarah/848-e-ktp-identitas-penduduk-yang-unik-dan-otentik

[6] Y. Yudhanto, "Apa itu iot (internet of things)," *Diunduh di http://ilmukomputer.org/wp-content/uploads/2015/05/apa-itu-iot-internet-of-things. pdf pada tanggal*, vol. 2, 2007.

[7] R. H. Muhammad and R. S. Adi, "Rancang bangun sistem pengamanan mobil menggunakan id card dengan metode radio frequency identification," *Kopertip*, vol. 1, no. 1, pp. 39–44, 2018.

[8] R. Divya and M. Mathew, "Survey on various door lock access control mechanisms," in *2017 International Conference on Circuit, Power and Computing Technologies (ICCPCT)*. IEEE, 2017, pp. 1–3.

[9] M. Akbar and I. Effendy, "Implementasi aplikasi kehadiran perkuliahan di kelas menggunakan pembaca rfid pada e-ktp," *Jurnal Ilmiah Matrik*, vol. 19, no. 2, pp. 151–160, 2017.

[10] J. Rurungan, D. W. Nugraha, and Y. Anshori, "Sistem pengaman pintu otomatis menggunakan radio frequency identification (rfid) tag card dan personal identification number (pin) berbasis mikrokontroler avr atmega 128," *Mektrik*, vol. 1, no. 1, 2014.

[11] S. A. Arduino, "Arduino," *Arduino LLC*, 2015.

[12] G. Turesna and W. P. Sari, "Proteksi sistem keamanan kendaraan mobil menggunakan rfid berbasis mcu atmega 328," *Jurnal TIARSIE*, vol. 16, no. 2, pp. 65–72, 2019.

[13] H. Guntoro and Y. Somantri, "Rancang bangun magnetic door lock menggunakan keypad dan solenoid berbasis mikrokontroler arduino uno," *electrans*, vol. 12, no. 1, pp. 39–48, 2013.

[14] A. T. Mahesa, H. Rahmawan, A. Rinharsah, and S. Arifin, "Sistem keamanan brankas berbasis kartu rfid e-ktp," *Jurnal Teknologi dan Manajemen Informatika*, vol. 5, no. 1, 2019.

[15] A. I. Purnamasari and A. Setiawan, "Pengembangan passive infrared sensor (pir) hc-sr501 dengan microcontrollers esp32-cam berbasiskan internet of things (iot) dan smart home sebagai deteksi gerak untuk keamanan perumahan," *Prosiding SISFOTEK*, vol. 3, no. 1, pp. 148–154, 2019.

[16] H. N. Aziz, R. I. Lestari, R. D. Hendarno, H. Hidayati, and E. Insanudin, "Trafinder aplikasi pengontrolan kendaraan travel wilayah bandung berbasis iot (studi kasus pada baraya travel)," *eProceedings of Applied Science*, vol. 4, no. 2, 2018.

[17] Mengenal android studio. [Online]. Available: https://developer.android.com/studio/intro?hl=id

[18] M. Anif and S. Siswanto, "Monitoring ruangan jarak jauh menggunakan mikrokontroler dfrduino, sensor passive infrared dan buzzer," *Prosiding SISFOTEK*, vol. 1, no. 1, pp. 143–152, 2017.

[19] M. Aluh and L. Lidyawati, "Iot berbasis sistem smart home menggunakan nodemcu v3," *JURNAL KAJIAN TEKNIK ELEKTRO*, vol. 3, no. 2, pp. 138–149, 2018.

[20] E. Swahadika, A. R. A. Besari, and I. K. Wibowo, "Implementation of real-time database for iot home automation and energy monitoring apps based on android," in *2019 International Electronics Symposium (IES)*. IEEE, 2019, pp. 170–176.

[21] D. Vasicek, J. Jalowiczor, L. Sevcik, and M. Voznak, "Iot smart home concept," in *2018 26th Telecommunications Forum (TELFOR)*. IEEE, 2018, pp. 1–4.

[22] F. R. Rivai, R. Munadi, and U. Sunarya, "Analisis dan implementasi prototipe pengatur kelembaban berbasis internet of things (iot) pada penyimpanan sayur," *eProceedings of Engineering*, vol. 5, no. 3, 2018.