# POOJA S

**Assistant Professor**



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## Qualifications:

- B. Tech –      Electronics and Communication Engineering. (University of Kerala)
- M. Tech –      Signal Processing (APJ Abdul Kalam Technological University )

## Courses Taught:

- Micro-electromechanical systems (MEMS)
- Cyber security.
- Digital Image processing
- Digital  signal  processing
- Analog  and Digital Communication
- Design Engineering
- Digital Image processing Lab
- Basic Electronics workshop Lab
- Logic Circuits Lab
- Miniproject lab

## Important Publications:

- Pooja  S. and Renjen Roy., " "Abnormality Detection and Classification at the Non – Proliferative Stage of Diabetic Retinopathy.", 2020, Easy Chair Preprint No.3399
- Pooja  S. and Renjen Roy., "Extraction of Anatomical Structures for the Diagnosis of Retinal Vascular Diseases" International Conference for Innovation in Technology(INOCON) 2020, Bengaluru, India.

## Other Responsibilities:

- Coordinator- FDP on Recent Trends in Bio Nano-electronics
- Coordinator- FDP on Recent Trends in AI
- Session Coordinator-ICCSC-23 [International Conference on Computational Systems and Communication- 2023]

## Achievements:

- UGC - NET 2021
- ROBOTICS workshop conducted by IEEE.
- ALISON C++ programming Course.