# COLLEGE OF ENGINEERING PERUMON

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### FACULTY PROFILE

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| Name of the Faculty | AISWARYA S S |
| Designation | Assistant Professor |
| Email ID | aiswarya640@gmail.com |



## Qualifications

| Degree | Specialization | University | Year |
|---|---|---|---|
| B.Tech | Computer Science and Engineering | CUSAT | 2010 |
| M.Tech | Computer and Information science | CUSAT | 2016 |
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## Experience

| Designation | Institution | Period |
|---|---|---|
| AssistantProfessor | UKF College of Engineering and Technology | 21.11.2021 to 21.01.2024 (2.2 yrs) |
| Software Programmer | Timeline IT Services (P) Ltd | 22.06.2011 to 29.05.2014 (3 yrs) |
| Areas of Interest | Image Processing, Programming Languages, Database Systems | |
| Courses Taught | • Microprocessors and Microcontrollers<br>• C Programming<br>• Computer Graphics and Image Processing<br>• Database Management Systems<br>• Web Programming<br>• Computer Networks<br>• Data Communication | |

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| Papers Published | " *Currency Identification Device for Visually Impaired People Based on YOLO-v5*" – in International Research Journal of Engineering and Technology (IRJET), Vol.09 Issue5 | |
| | " *Finger Vein Biometric Recognition System using Deep Learning*" – International Research Journal of Innovations in Engineering and Technology (IRJIET),Vol.7 Issue 3 | |
| | " *Flooding Attack Resistant Iot Based Cyber Security System Using SDN*" – Journal of Emerging Technologies and Innovative Research (JETIR), Vol.10 Issue 4 | |
| Conferences | Presented a paper entitled *"ANN Based Tuberculosis Stage Detection Using Chest Radiographs"* in the National Conference on Innovative Developments in Engineering and Advanced Science, organized by the Department of Computer Science and Engineering at UKF College of Engineering and Technology on 31st March 2016. | |
| Academic Achievements | Secured Tenth position in the M.Tech Degree Examination | |
| Membership in Professional Societies | | |
| Other Responsibilities | | |