



SUJEETHA GASPE

Lecturer

I am an enthusiastic individual who is interested in improve my knowledge and give maximum contribution to uphold the Education System in Sri Lanka by sharing the knowledge I have extracted within my academic life and Industrial experience.

CONTACT

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RESEARCH INTERESTS

Machine learning
Intelligent Control Systems
Hyper_ spectral Imaging

AREAS OF EXPERTISE

MATLAB
LabVIEW
PYTHON
OCTAVE
VISUAL STUDIO
SOLIDWORKS
MESHMIX
PROTEUS PROFESSIONAL
XILINX
Microcontroller Programming
PCB Designing

REFRESE

Dr. RMPS Bandara
Department of Mechanical Engineering
Faculty of Engineering
General Sir John Kotelawala Defence
University, Rathmalana, Sri Lanka
Tel. No : 0772219578
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Dr. Hiran H E Jayaweera
Department of Physics
Faculty of Science
University of Colombo, Colombo, Sri Lanka
Tel. No : 0716029334
e-mail : hiran@phys.cmb.ac.lk

EDUCATION

University of Colombo
2016-2019
Master of Science in Applied Electronics
GPA 3.62

Uva Wellassa University
2009-2013 (4 year degree)
Bachelor of Science & Technology (Mechatronics)
GPA 3.38

WORK EXPERIENCE

GENERAL SIR JOHN KOTALAWALA DEFENCE UNIVERSITY - LECTURER
From 16th February 2017 to present

- Course coordinator , BSc Engineering - Mechatronics degree programme
- Conducting lectures
Intelligent control systems
Mechatronics
Sensors and Actuators
Digital and Analogue Electronics
Computer Interfacing and Microprocessors
Mechatronics System Simulation
- Final Year Project supervision
- Committee member , Curriculum Revision Committee

**COLOMBO INTERNATIONAL NAUTICAL & ENGINEERING COLLEGE (CINEC)
CAMPUS, MALABE – LECTURER**
From 2015 to 2017

- Conducting lectures, preparing assignments and examination papers for Undergraduate and Higher National Diploma Students
- Supervising final year projects of undergraduate students
- In charge, CINEC – ORANGE Collaborative Research Centre
- Teaching Modules: Electrical and Electronic Engineering, Computer Programming Techniques, and Principles Applications of Microcontrollers, Professional Engineering and Micro-Electronics, CNC Technology, Electromechanics, Engineering Science.

PUBLICATIONS

Fuzzy Logic Controller Design For An Unmanned Aerial Vehicle, IEEE 8th International Conference on Information and Automation for Sustainability ICIAfS'16, December 2016

GMSM Gaspe, RMTCB Ekanayake " Convert 2D images to 3D image ", Research Symposium of Uva Wellassa University, November, 2013