



MANAGE YASHMI UPENDRIKA

Undergraduate

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PROFILE

As a Bio Systems Technology undergraduate, I am a dedicated and hardworking professional with a strong academic background great at work. Known for my punctuality and enthusiasm, I approach every task with optimism and a passion for excellence. I am committed to working diligently and going the extra mile to achieve outstanding results for company.

EDUCATION

University of Ruhuna

Matara, Sri Lanka

Feb 2021, Current

- Bachelor of Bio Systems Technology - BBST Hons
- CGPA: 3.39

R/Kiriella Central College Kiriella

2017 – 2019

- GCE Advanced Level: BST-B

SFT-B

ICT-C

ACADEMIC PROJECTS

- Completed a Home Garden Project using small area for the course module on Fundamentals in Agriculture in Faculty of Technology, University of Ruhuna. (2023)
- Developed an Automatic Water Lifting Device. (2023)
- Completed a project on producing Antibacterial Nano Soak by synthesizing nano particles using Neem leaves. (2023)
- Develop a water distillation structure to extract cinnamon oil. This project was related to the Bio Separation course of the degree program. (2023)
- Production of wood apple cordial – Engineering properties of cordial are checked here (viscosity, texture, density) while commercializing a product, its durability as well as other factors depend on this. (2023)
- Currently involved in projects conducted in BITREC club of Faculty of Technology, University of Ruhuna.

SUMMARY OF SKILLS

Languages

- Sinhala & English

Soft Skills

- Presentation skills
- Leadership
- Decision making
- Problem solving
- Teamwork
- Time management

Tools

- HPLC Machine
- Spectrophotometer
- PCR Machine
- Electrophoresis

Statistical Packages

- SPSS
- Minitab
- Excel

INTERESTS

- Content Writing
- Event Management
- Event Organizing
- Event Planning
- Photography

REFERENCES

Dr. K.M.W. Rajawatta

Senior Lecturer

Department of Biosystems

Technology,

Faculty of Technology,

University of Ruhuna.

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Dr. Niranjan Kannangara

Senior Lecturer

Department of Biosystems

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RELEVANT COURSE UNITS

- Industrial Microbiology
- Tissue Culture
- Plant Physiology
- Environmental Science
- Organic Chemistry
- Basic Biochemistry
- Fundamental Genetics
- Fundamentals in Agriculture
- Nano Technology
- Enzyme Technology
- Gene Technology
- Bio Separation Process

EXTRACURRICULAR ACTIVITIES

- Committee member of BitRec in Biosystems Technology, University of Ruhuna.
- Short stories 3rd place. (School Zone Competition - 2014)
- Certificates of merit for short stories. (Kalutara District School Competition - 2014)