

Department of Electrical Engineering

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# **Glucose Control Systems with PID Control and AI Prediction**

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### Methodology and Result – Recurrent Neural Network (RNN)





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## Output Prediction : o

 $\mathbf{s}_{\mathsf{t}} = f(Ux_t + \mathsf{W}\mathbf{s}_{t-1})$ 

#### Forecasting of Glucose Level Glucose Prediction



from Continuous Glucose Monitoring

