



Invitation to MTech Thesis Defense of Tanya Singh: July 29, 2019 (Monday): 16.00-17.00 IST

In Partial Fulfillment of the Requirements for the Degree of
M.Tech CB

Tanya Singh (MT17149)

Will defend her thesis

Title: “Predicting health phenotype of neonates in electronic NICU environment to identify early markers of disease physiology”

IIIT-D Faculty and Students are invited

Date: July 29, 2019 (Monday)

Time: 16.00 – 17.00 IST

Place: CB Meeting Room (3rd Floor, R&D Building)

Examiner:	Internal:	GPS Raghava
	External/Internal:	Satish Saluja, Sir Gangaram Hospital
	Advisor:	Ashish Kumar Pandey

Abstract

Heart rate characteristics and other physiological signals contain information of future morbidities in neonates. In this project, we identify such early markers and based on them develop models using machine learning algorithms to predict health phenotypes of neonates.