

## **Assignment on Regression**

[submission deadline: **11:59 pm, 28<sup>th</sup> August 2021**]

- a) Describe a problem related to your organisation where the Multiple regression technique can be applied.
- b) Identify Independent and Dependent variables and justify the reasons for selecting them through methods discussed in class.
- c) Collect relevant data and establish the regression equation. The sample python codes are provided to you for your easy reference.
- d) Show how you can use this equation for prediction as well.