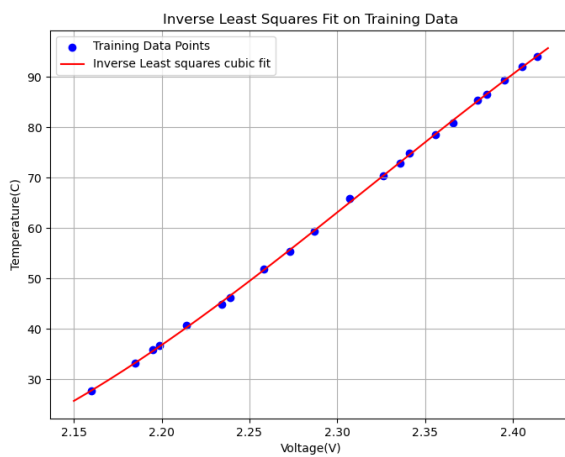


# DIGITAL THERMOMETER USING PT-100

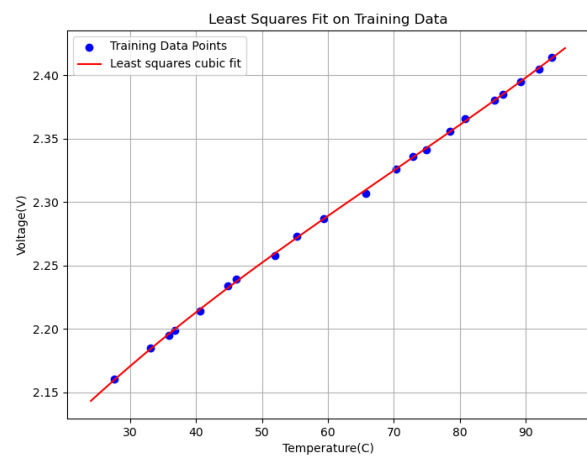
EE25BTECH11023 AND EE25BTECH11025

Training Data

Temperature(C°)	Voltage(V)
94.0	2.414
92.1	2.405
89.3	2.395
86.6	2.385
85.3	2.380
80.8	2.366
78.5	2.356
74.9	2.341
72.9	2.336
70.4	2.326
65.8	2.307
59.3	2.287
55.3	2.273
51.9	2.258
46.1	2.239
44.8	2.234
40.6	2.214
36.7	2.199
35.9	2.195
33.1	2.185
27.6	2.160



(a) Temperature vs Voltage



(b) Voltage vs Temperature

Fig. 1: Training Plot