

## **EIL Campus interview**

Tell us about yourself.

How you got admission in RGIPT?

Why you want to join the company?

What is your take on disinvestment?

Why you do not want to join private?

Apart from Academics what you do?

Where have you done your intern?

Why did you go for R&D intern?

What was your rank in your branch and how many students were there in your branch?

What are the books you read during your B.tech?

What is heat exchanger?

What are different types of heat exchanger?

Tell advantages of shell and tube heat exchanger.

What are plate heat exchanger?

What are the disadvantages of plate heat exchanger?

What are the type of heat exchanger generally used in industries?

What are air coolers?

Where are air coolers used?

How air is transported in air coolers?

How water is transported in water coolers?

Types of air coolers and explain with help of diagram.

Why we use more frequently air coolers than water coolers?

You have fluid at 200 °C and you have to cool it down to 40°C and phase of fluid remain same then how can you cool it?



What is approach?

What is minimum approach fluid should have?

What is difference between heat exchanger and condensor?

What is cooling tower and where it is used?

What is overall heat transfer coefficient?

How you calculate value of U?

What is h?

How will you design Heat Exchanger?

What are parameters you need to have to design heat exchanger?

What is the most important thing you need to know in design of heat exchanger?

Design shell and tube heat exchanger.

What is peclenumber?Tell its significance

Have you studied petroleum refining in your insitute?

What is ADU and VDU?

Why we need ADU?

What is difference between ADU and VDU regarding column internals?

Tell advantages of packed bed over tray column.

What your father do?

Road